

तमसो मा ज्योतिर्गमय

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THE FLORA  
OF THE  
NILGIRI AND PULNEY HILL-TOPS  
(ABOVE 6,500 FEET)

BEING THE  
WILD AND COMMONER INTRODUCED FLOWERING  
PLANTS

ROUND THE HILL-STATIONS OF  
OOTACAMUND, KOTAGIRI AND  
KODAIKANAL

*With 286 full page illustrations and 4 maps*

BY  
P. F. FYSON, B.A., F.L.S.,  
*Indian Educational Service,  
Professor of Botany, Presidency College, Madras.*

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*VOLUME II.*

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M/S. BISHEN SINGH MAHENDRA PAL SINGH  
New Connaught Place, Dehra Dun.

AND  
M/S PERIODICAL EXPERTS  
D-42, Vivek Vihar, Delhi-32



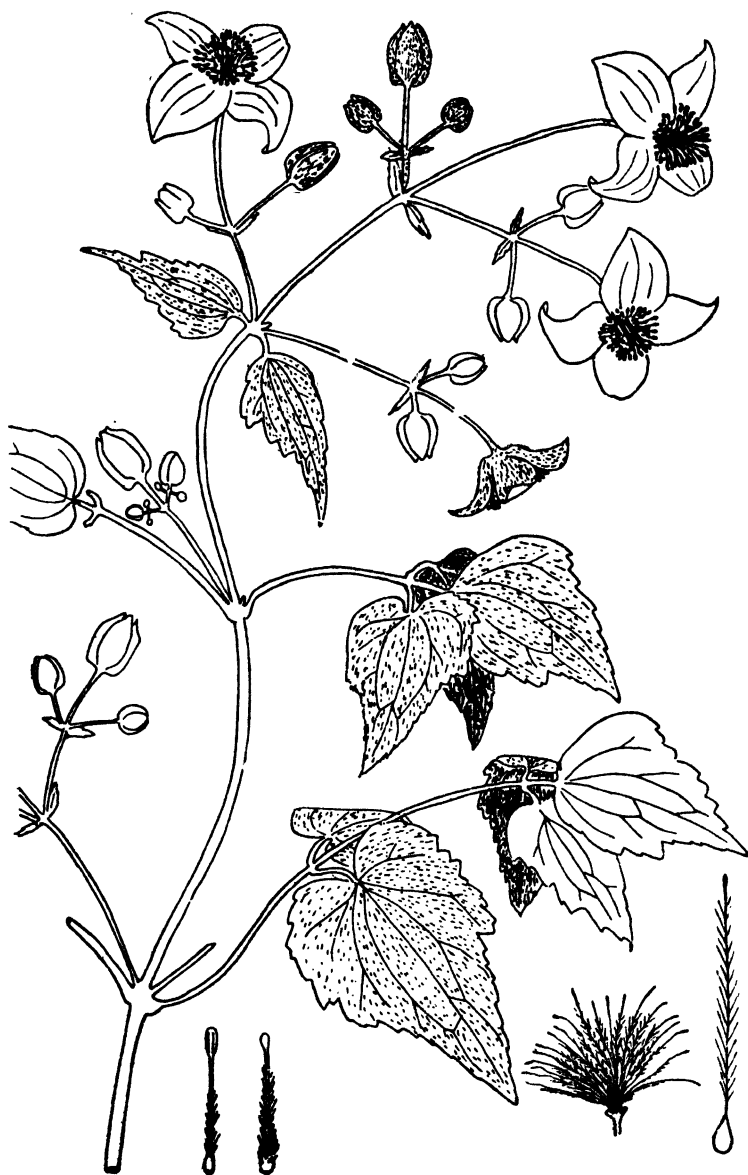
*The following have not been acknowledged on the plates.*

Lady Bourne [E.T.B.]	...	Nos.	84, 196, 225.
Mrs. Harrison [M.F.H.]	...	Nos.	88, 174.
Mrs. Patton [E.P.]	...	No.	114.
R. Natesan	...	Nos.	64, 82, 122, 166, 182, 199, 250.
P. F. Fyson	...	No.	69.

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RANUNCULACEÆ.

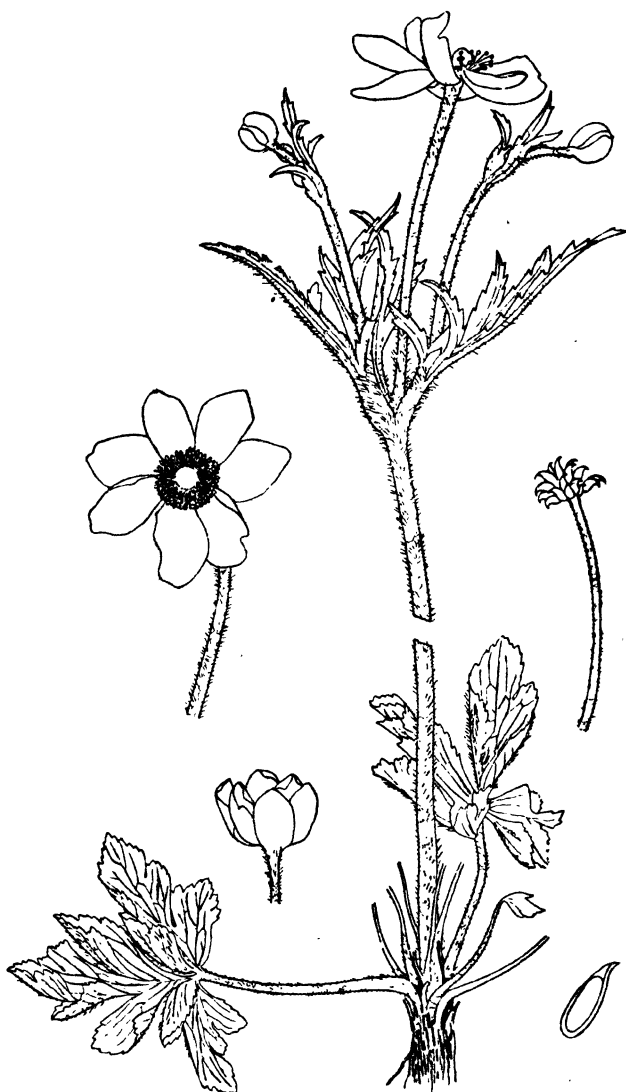


*P. F. Fyso*

CLEMATIS WIGHTIANA Wall.

$\frac{1}{2}$  Nat

RANUNCULACEÆ.

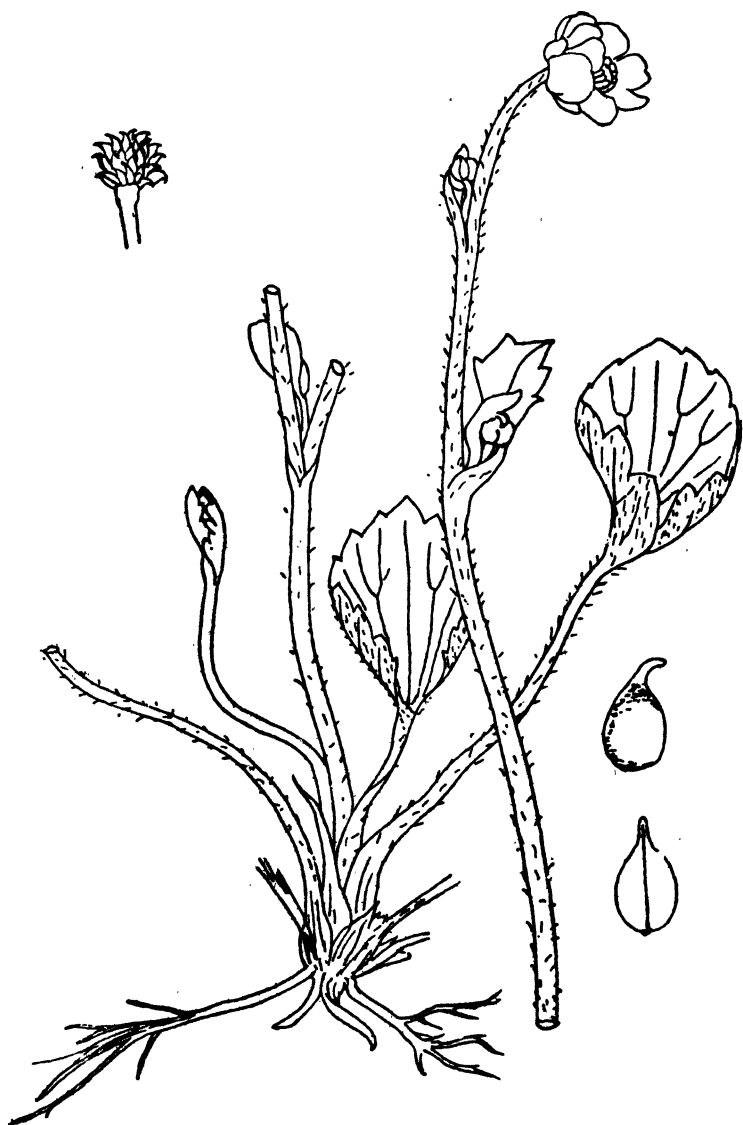


RANUNCULACEÆ.



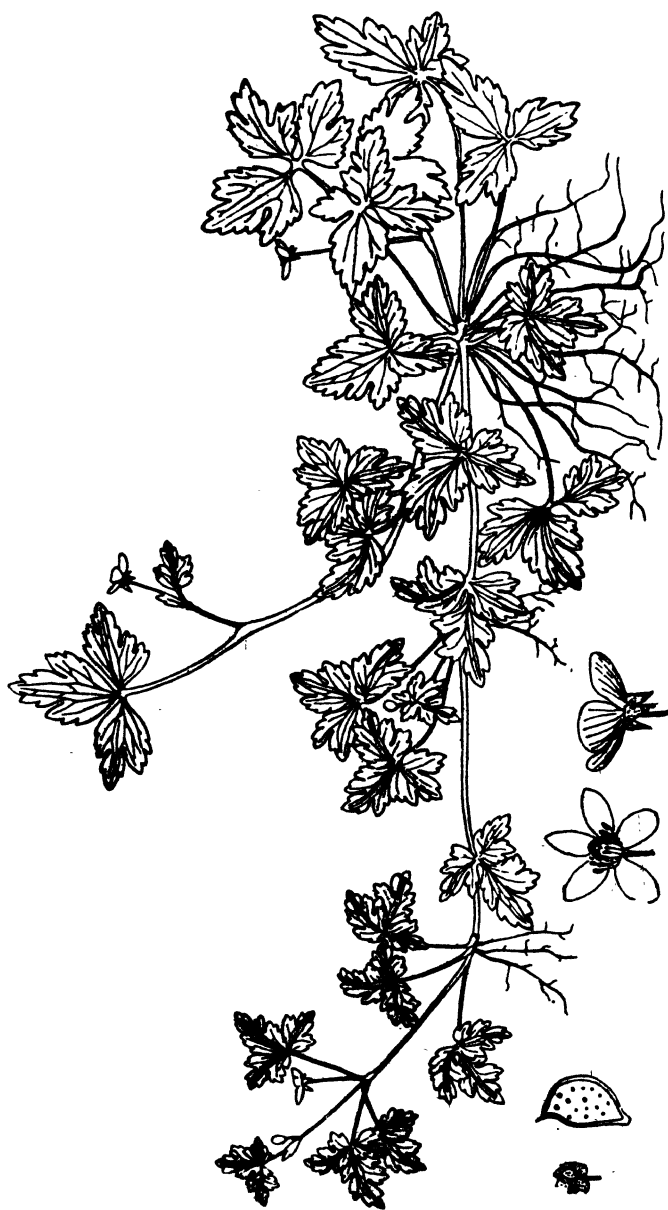
*P. F. Fyson.* THALICTRUM JAVANICUM *Blume.*

$\frac{1}{2}$  Nat.





*R. Natesan.* RANUNCULUS SUBPINNATUS W. & A.  $\frac{1}{2}$  Nat.

*R. Nateson.*

RANUNCULUS WALLICHIANUS W. &amp; A.

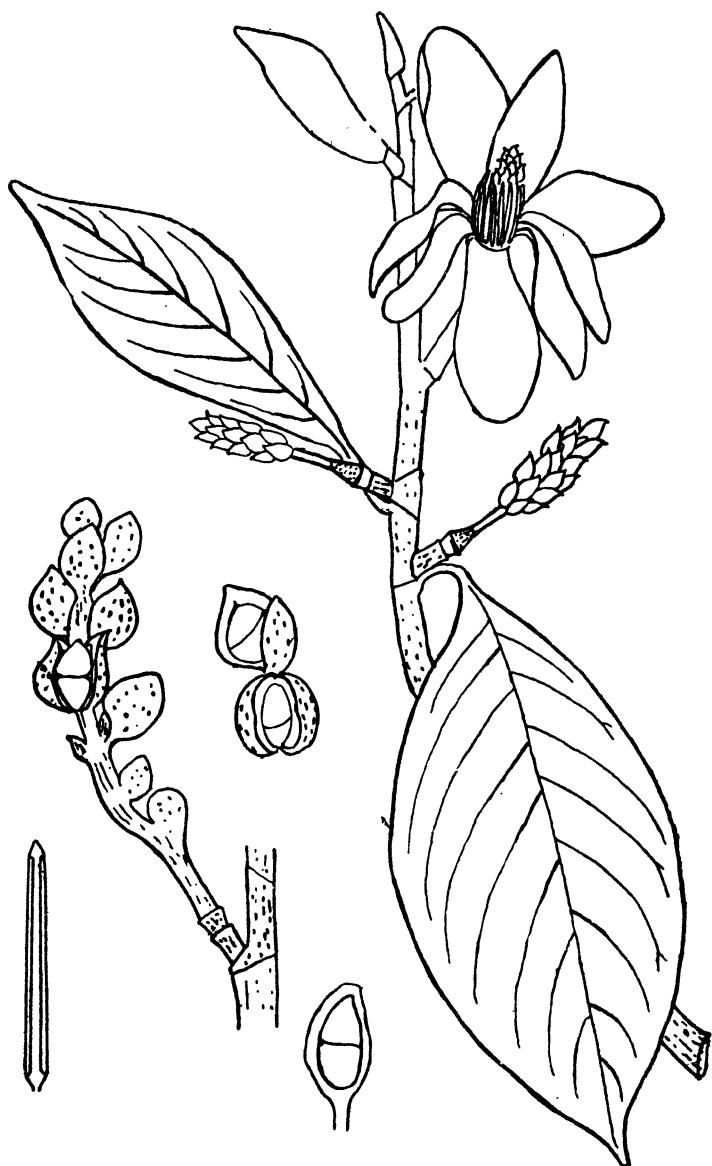
† Nal.

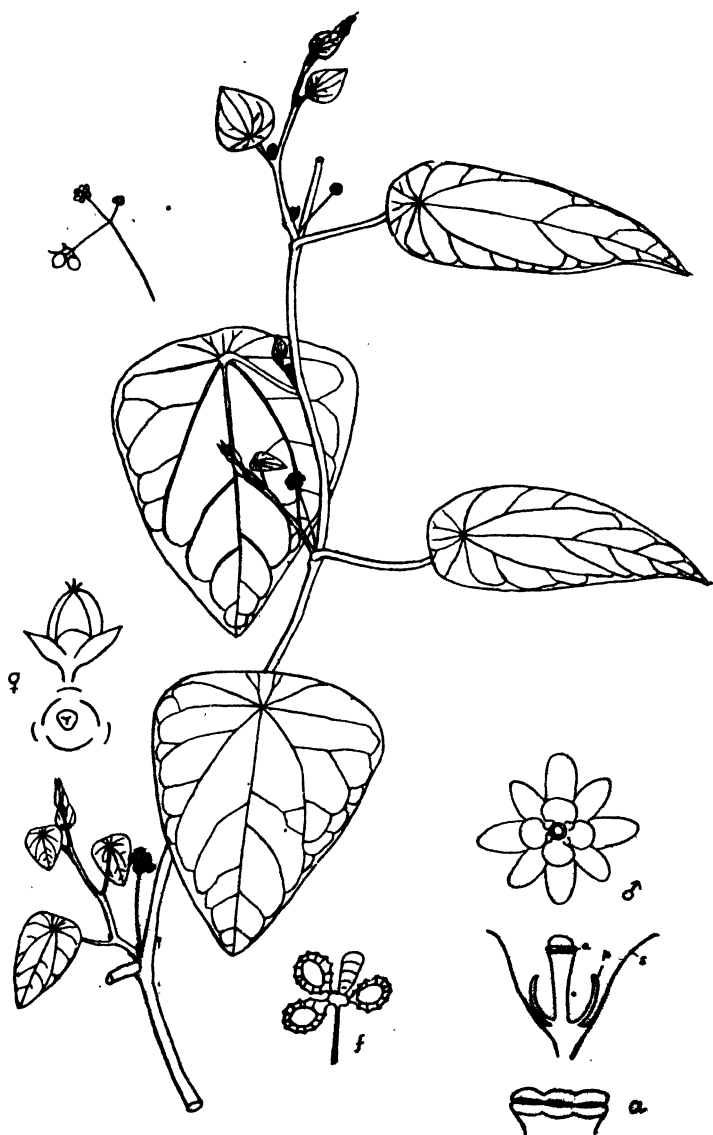


*G. Cruickshank.* *RANUNCULUS MURICATUS* L.

$\frac{3}{4}$  Nat.







P. F. Fyson. STEPHANIA HERNANDIFOLIA Walp.

† Nat.



*M. F. Harrison.* BERBERIS TINCTORIA *Lesch.*

Nat. Size.



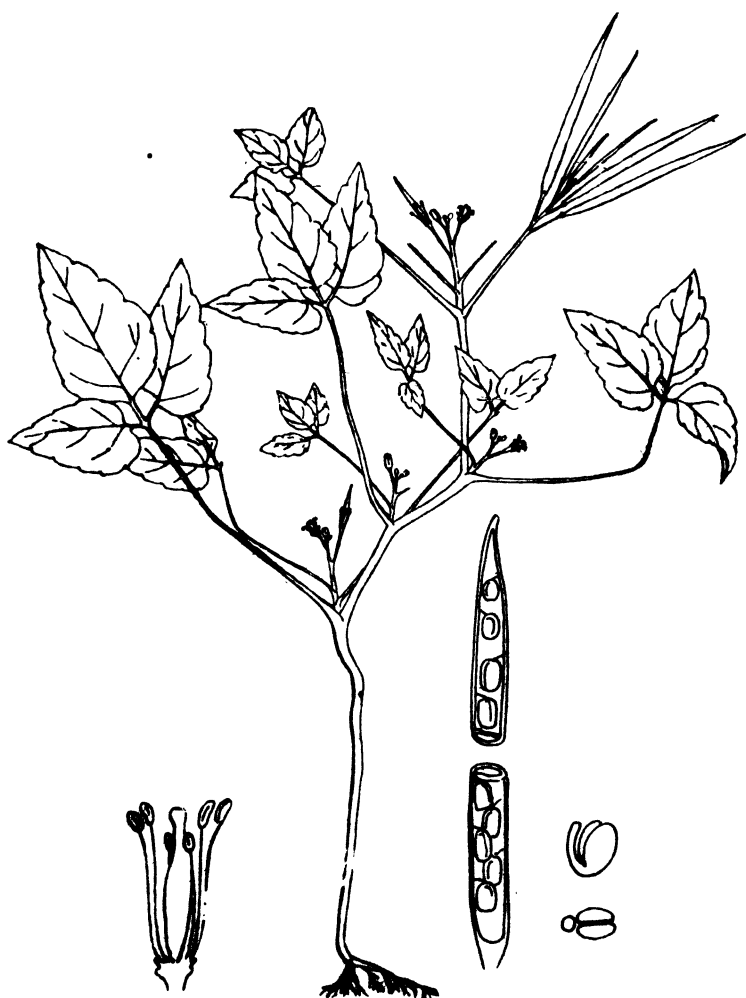
*R. Natesan.* BERBERIS TINCTORIA *Lesch.*

$\frac{1}{2}$  Nat.



P. F. Fyson. MAHONIA LÈSCHENAUULTII Takeda.

† Nat.





P. F. Fyson.

CARDAMINE HIRSUTA L.

f. Nat

*W. Campbell*BRASSICA JUNCEA *Hf. & T.*f. *mal.*





*P. F. Fyson.* CAPSELLA BURSA-PASTORIS *Mærch.* Nat. Size.

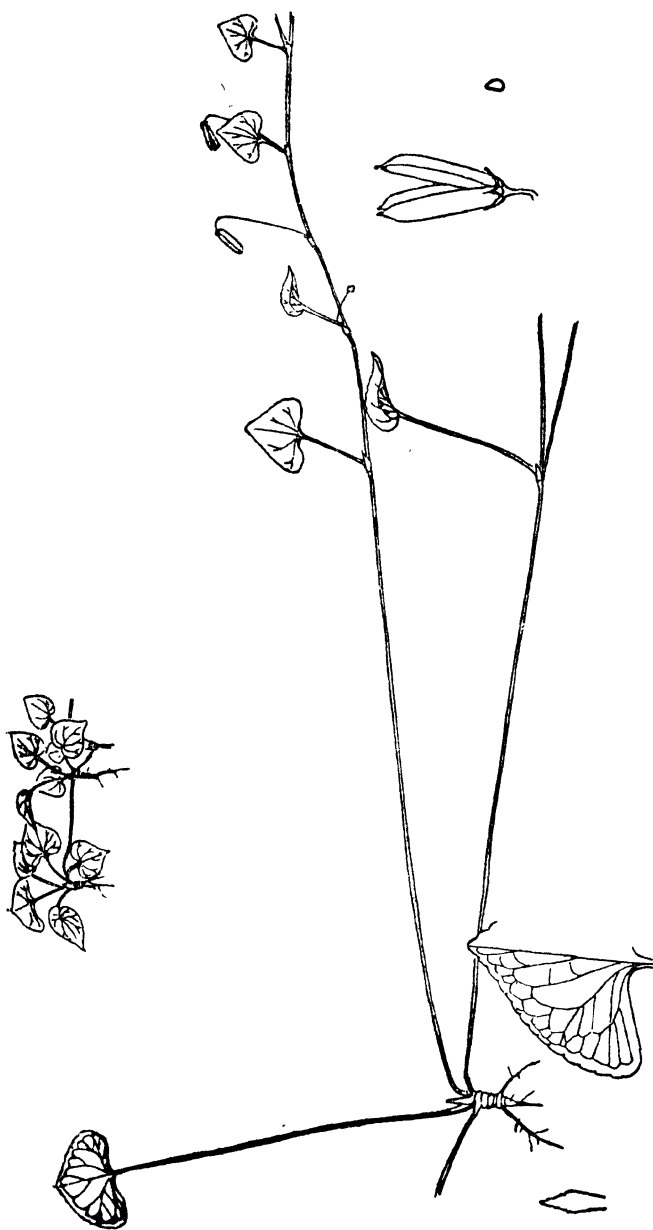


P. F. Fyson.

2

VIOLA PATRINII DC.

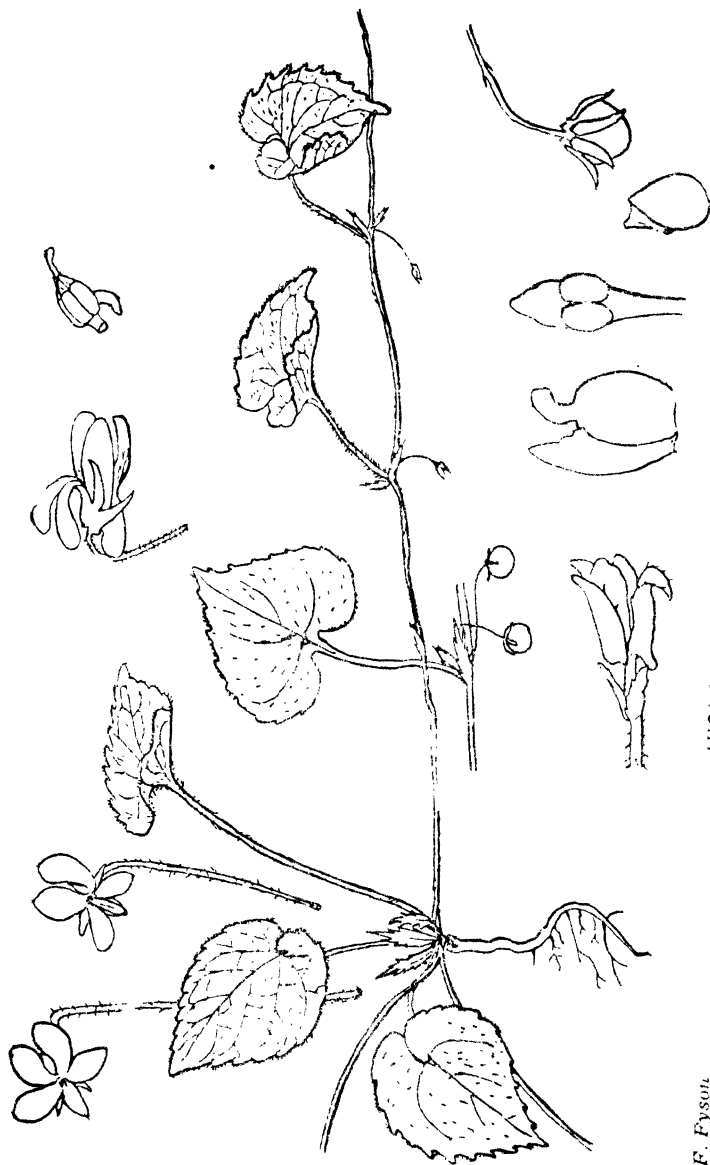
$\frac{2}{3}$  Nat.



P. F. Fyson.

*VIOLA DISTANS* Wall.

§ Nat.



P. F. Fyson

VIOLA SERPENS Wall.

Nat.



*P. F. Fyson.* PITTOSPORUM TETRASPERMUM *W. & A.*,  $\frac{1}{2}$  Nat.



*R. Natesan.*      *POLYGALA ARILLATA*      *Hamil.*



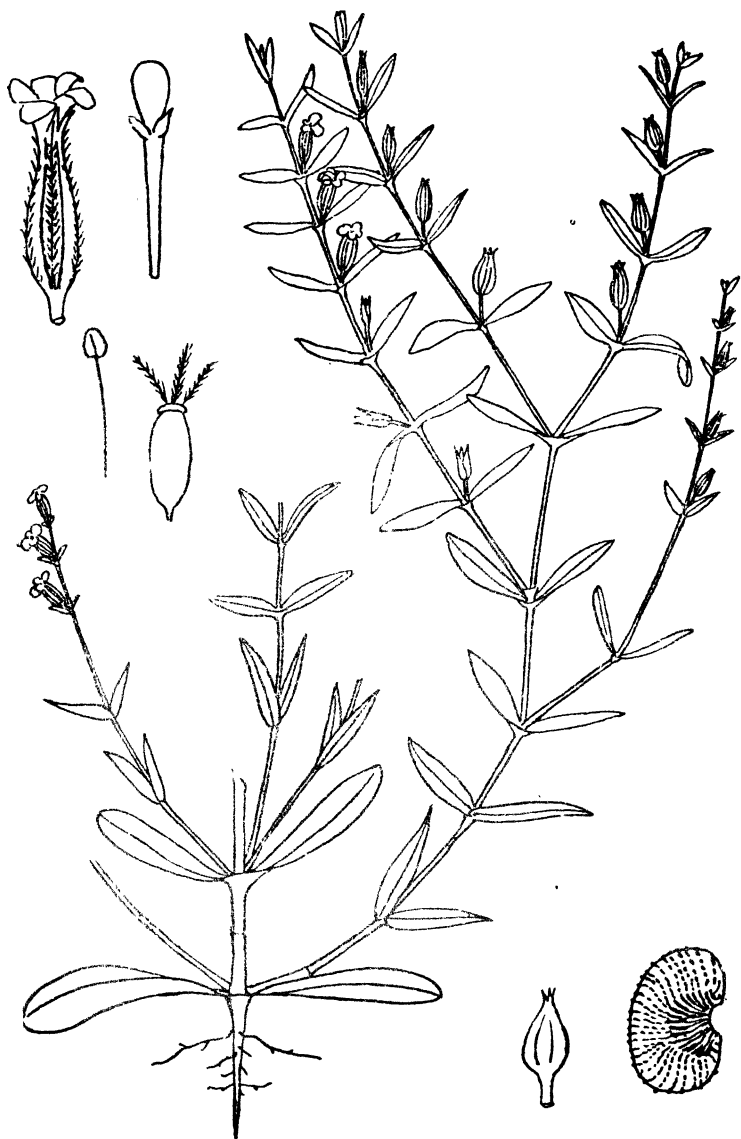


† Nat.

POLYGALA SIBIRICA L.

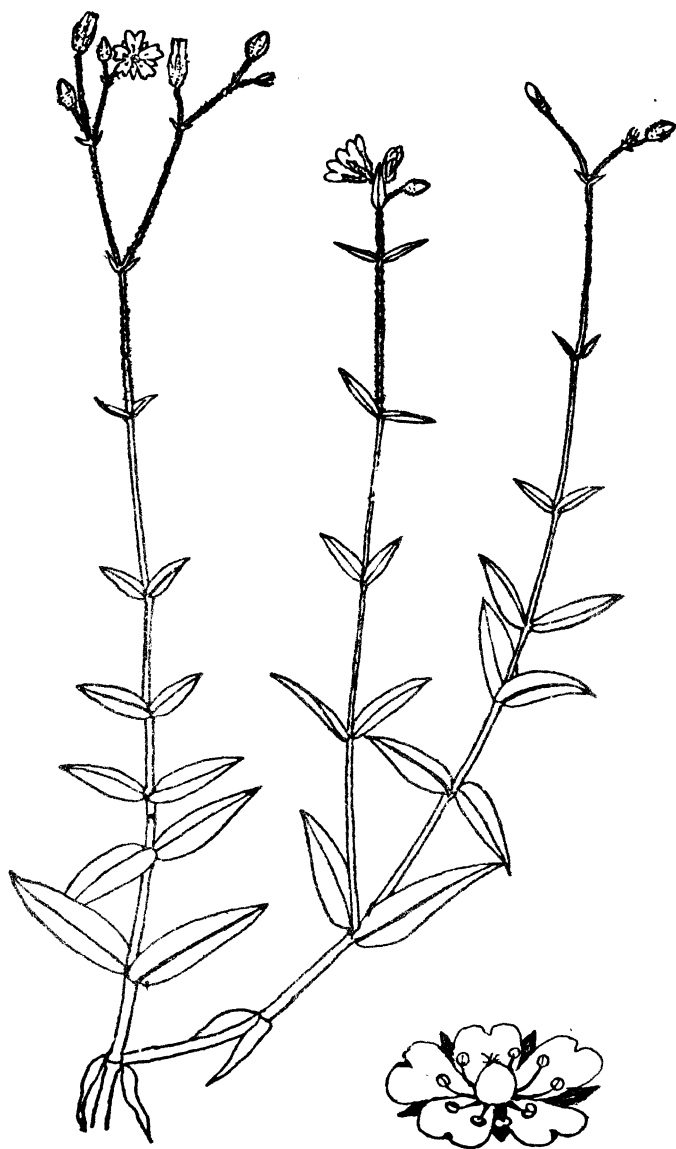
E. T. Bourne.



*P. F. Fyson.*

SILENE GALLICA L.

 $\frac{3}{4}$  Nat.



*R. Natesan.*

CERASTIUM INDICUM W. & A.

Nat. Size.



*R. Natesan.*

CERASTIUM VULGATUM, L.  
VAR GLOMERATA.

$\frac{1}{2}$  Nat.

*R. Natesan.*

SPERGULA ARVENSIS L.

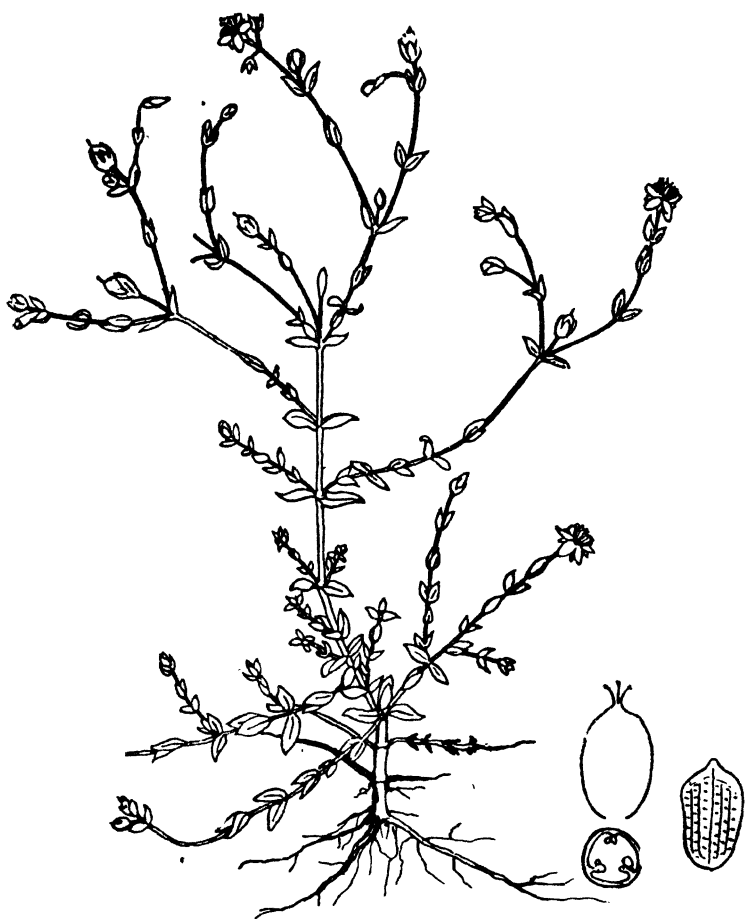
 $\frac{1}{2}$  Nat.





*R. Natesan.* HYPERICUM HOOKERIANUM W. & A.  $\frac{1}{2}$  Nat.









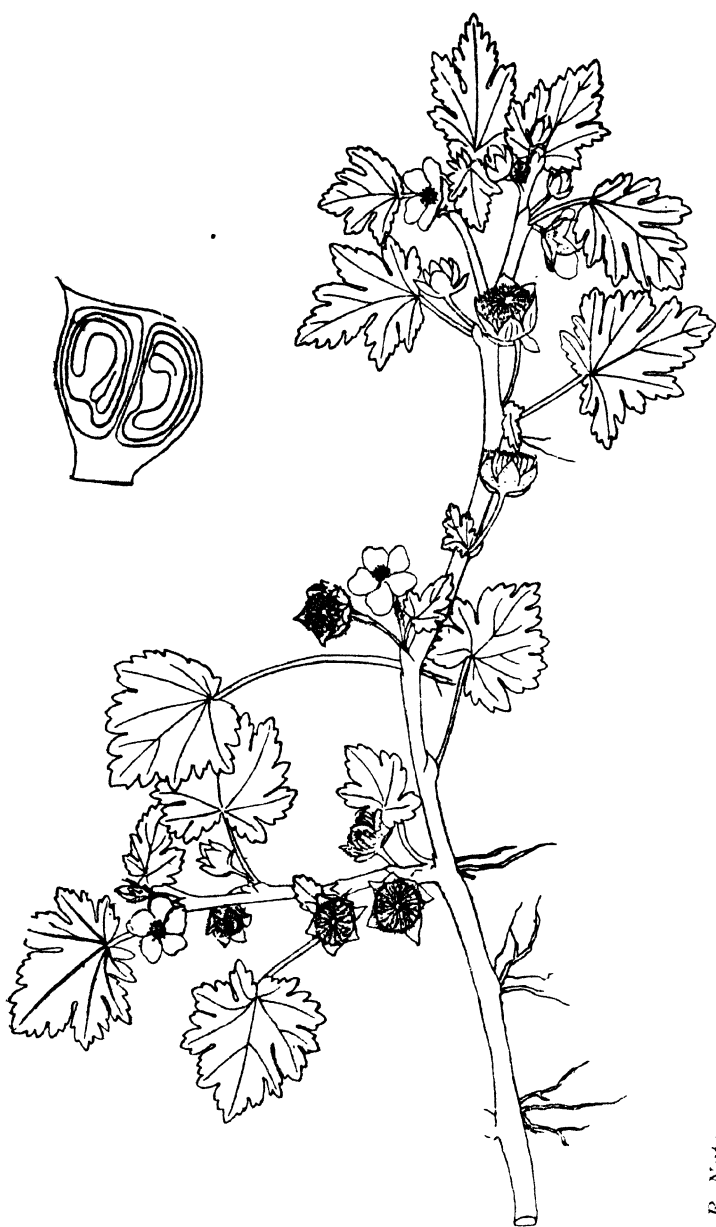


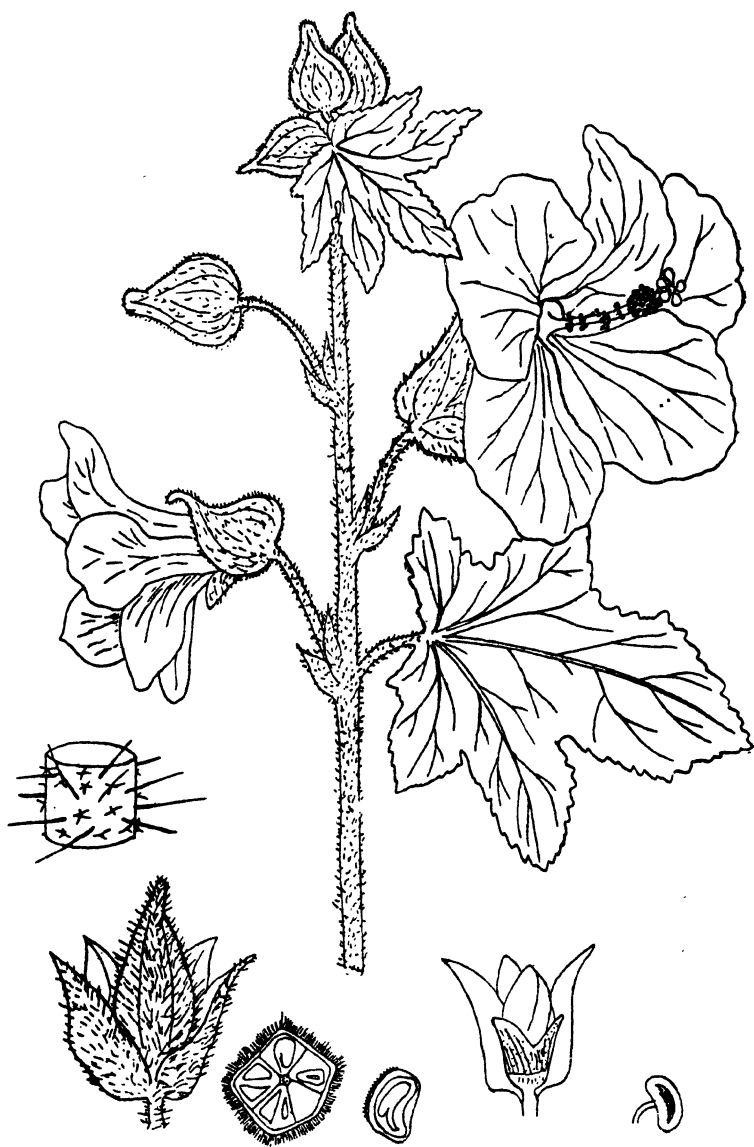
*R. Natesan.*

*EURYA JAPONICA Thunb*

$\frac{1}{2}$  Na



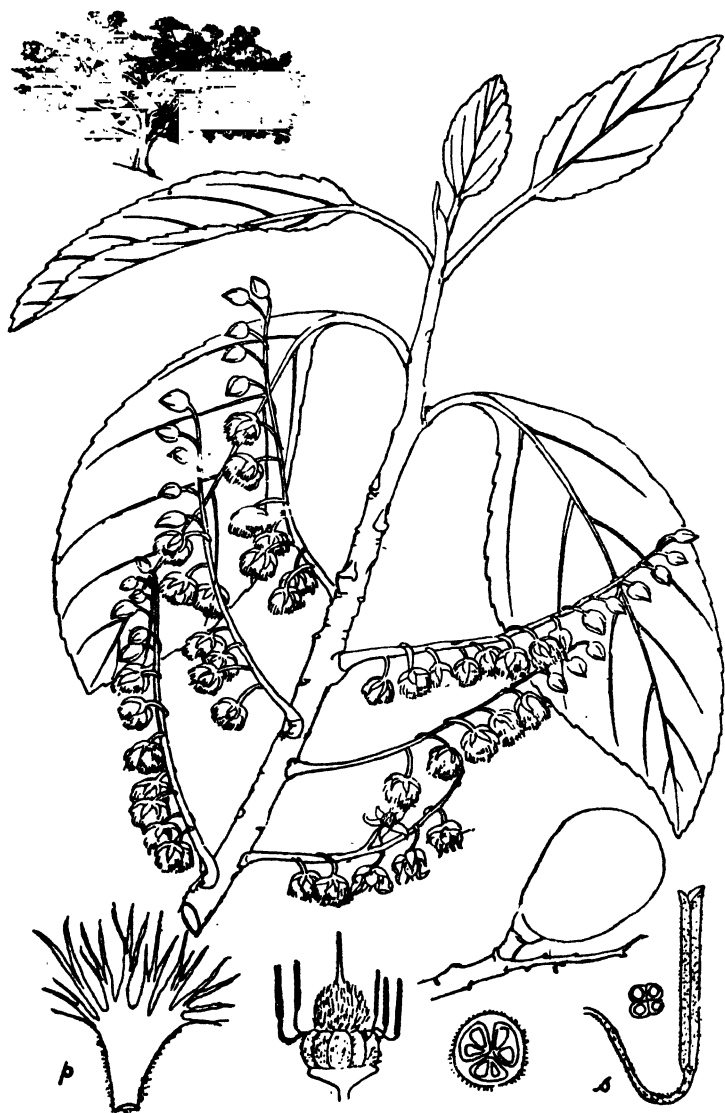
*MODIOLA CAROLINIANA L.**R. Nat. can.*



N. Rowson.

HIBISCUS ANGULOSUS Mast.

½ Nat.



*P. F. Fyson.* ELÆOCARPUS OBLONGUS *Gærtn.*

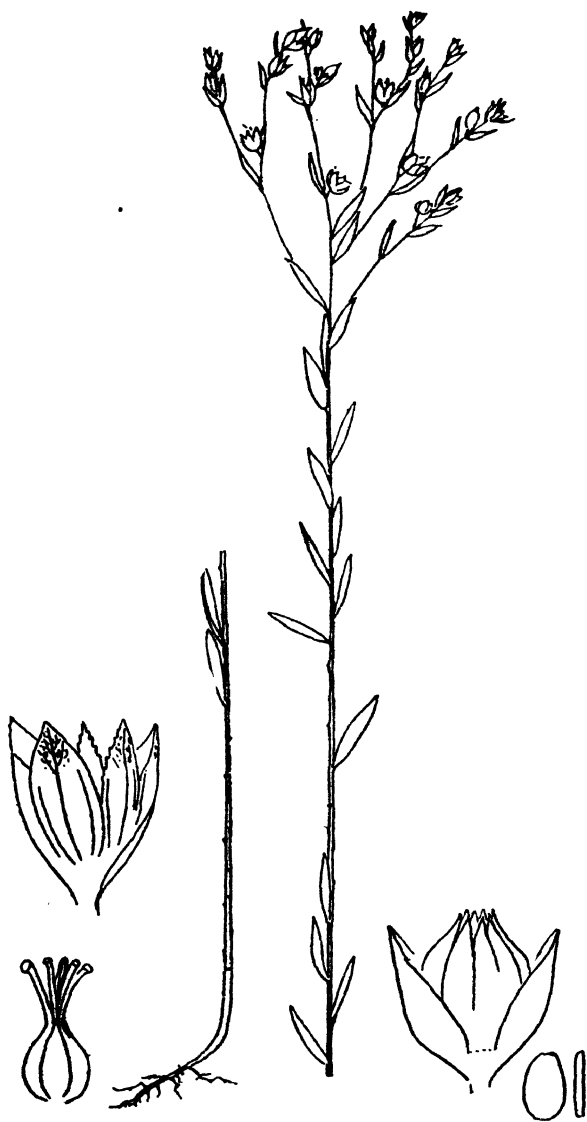
3 Nat.



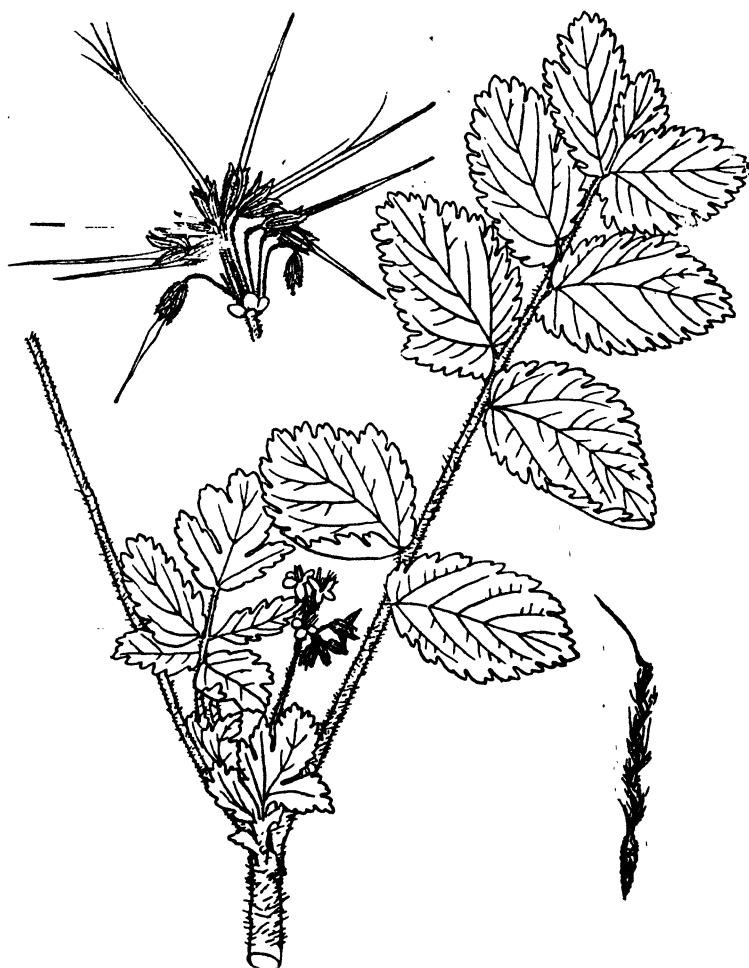
† Nat.

ELÆOCARPUS FERRUGINEUS Wt.

R. Natesan.

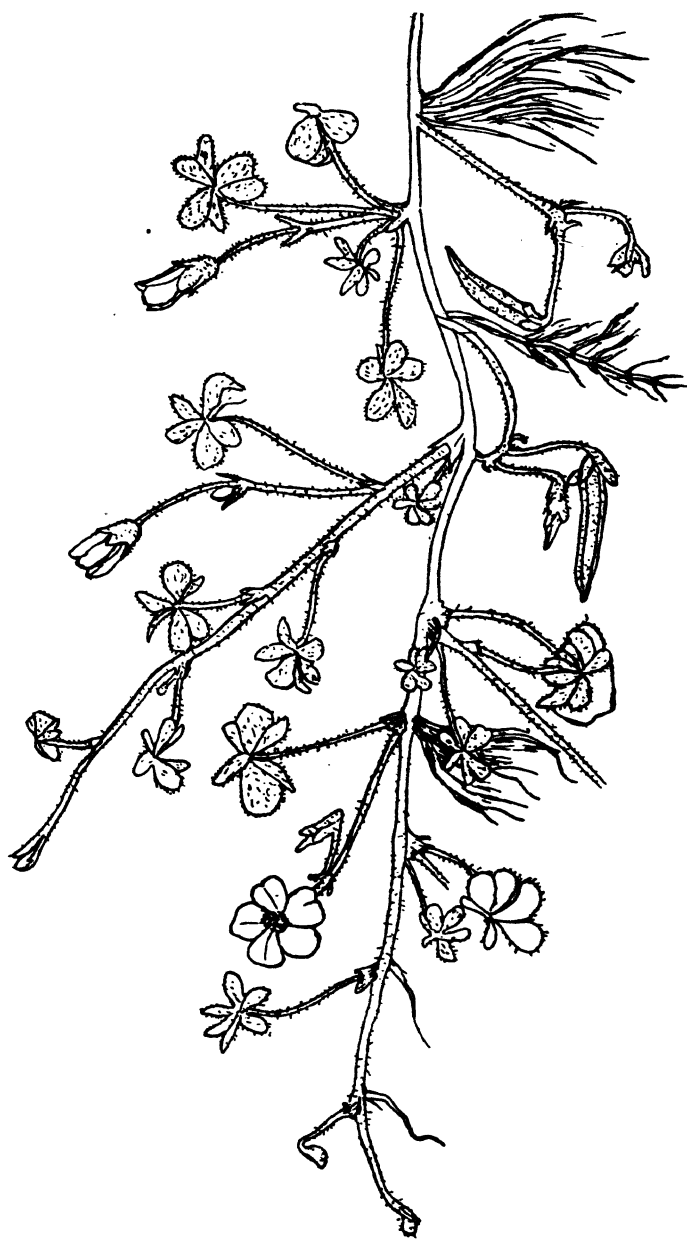






*R. Natesan.*    *ERODIUM MOSCHATUM* *L'Herit.*

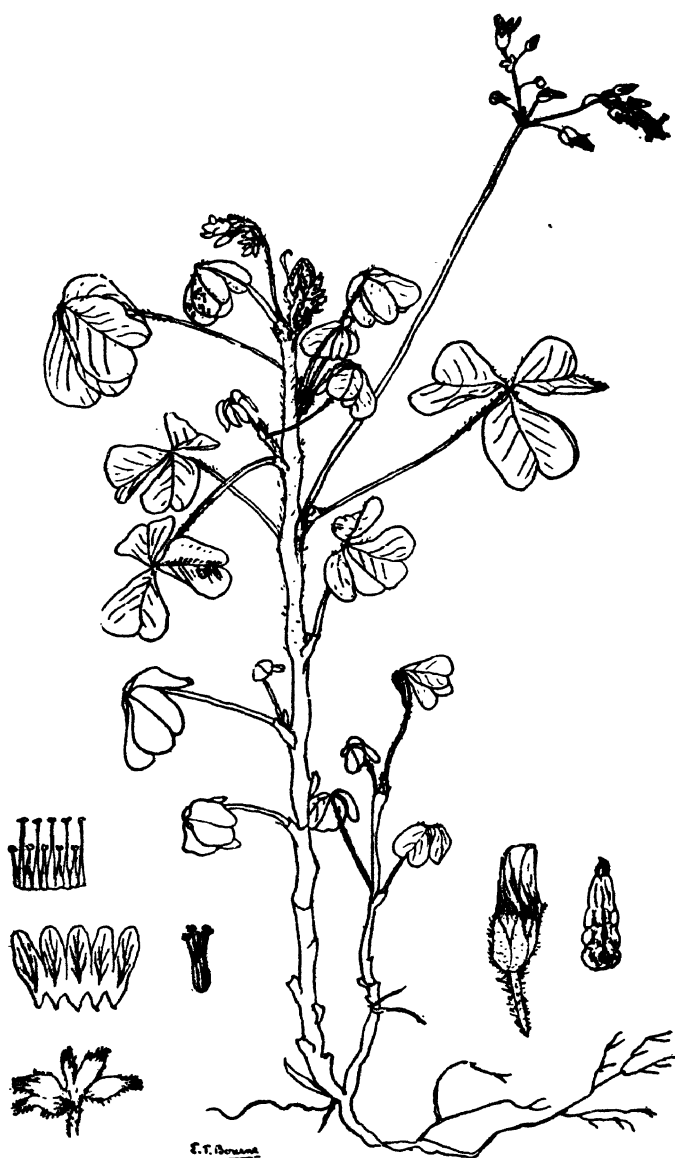
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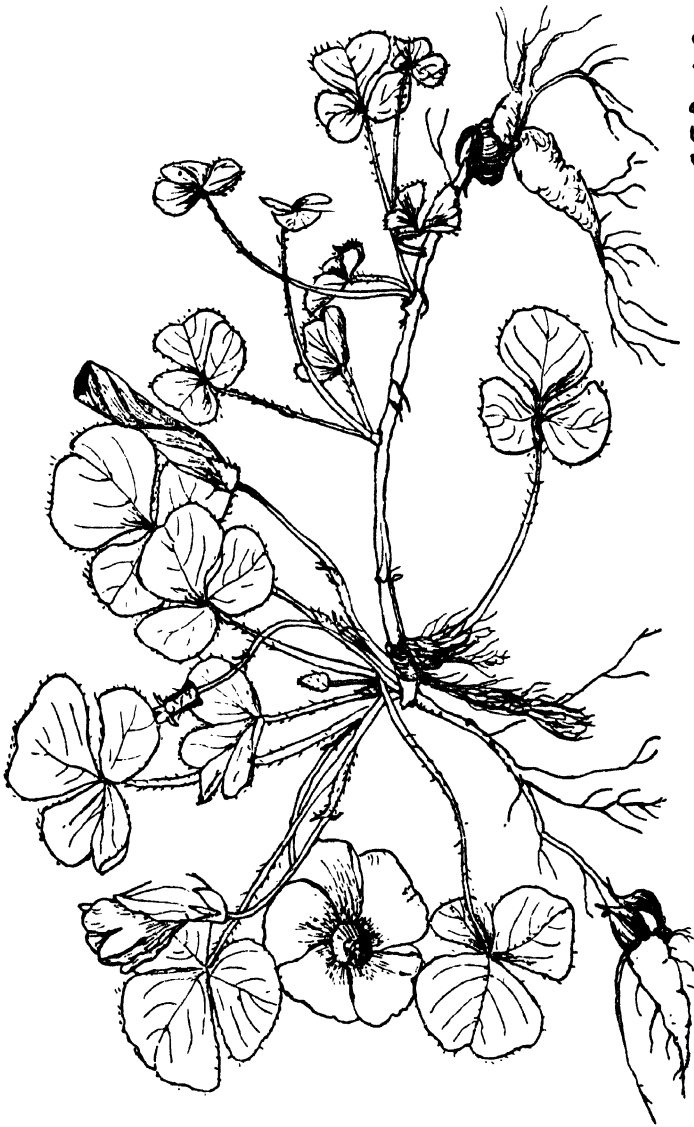
Nat. Size.

OXALIS CORNICULATA L.

E. T. Bourne.



OXALIS PUBESCENS H.B.&K.

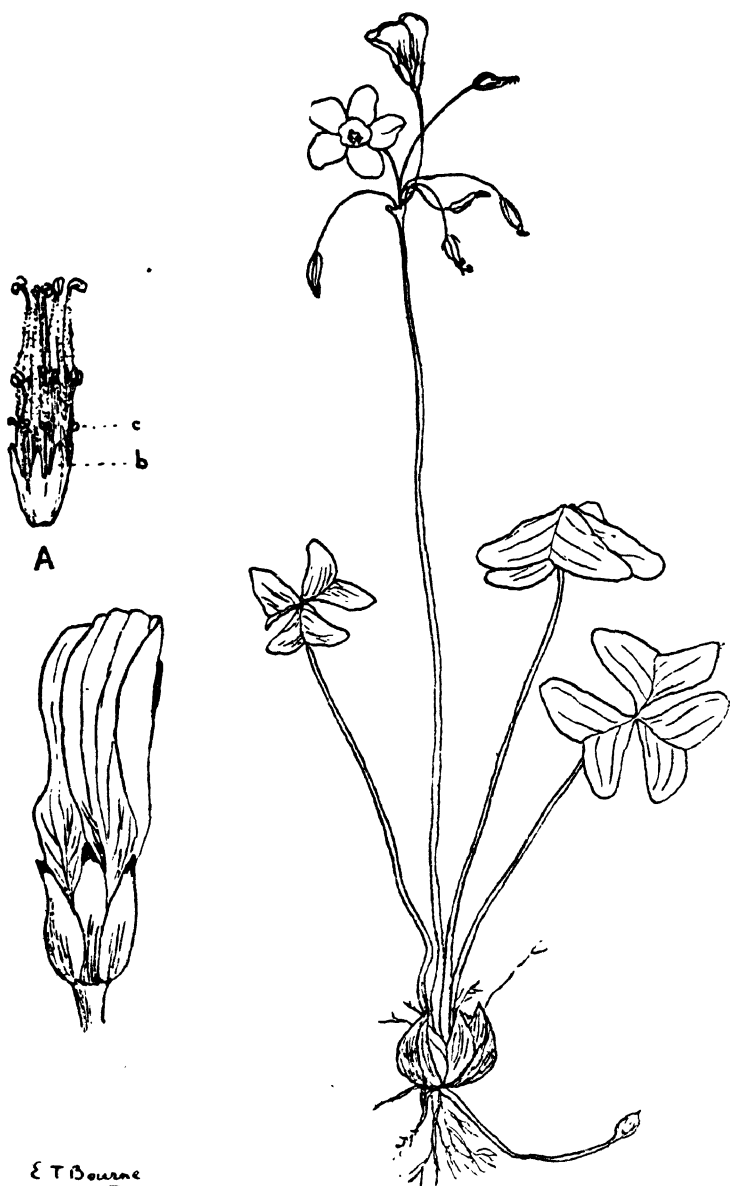


E. T. Donnell.

OXALIS VARIABILIS Lindl.



OXALIS TETRAPHYLLA Car.



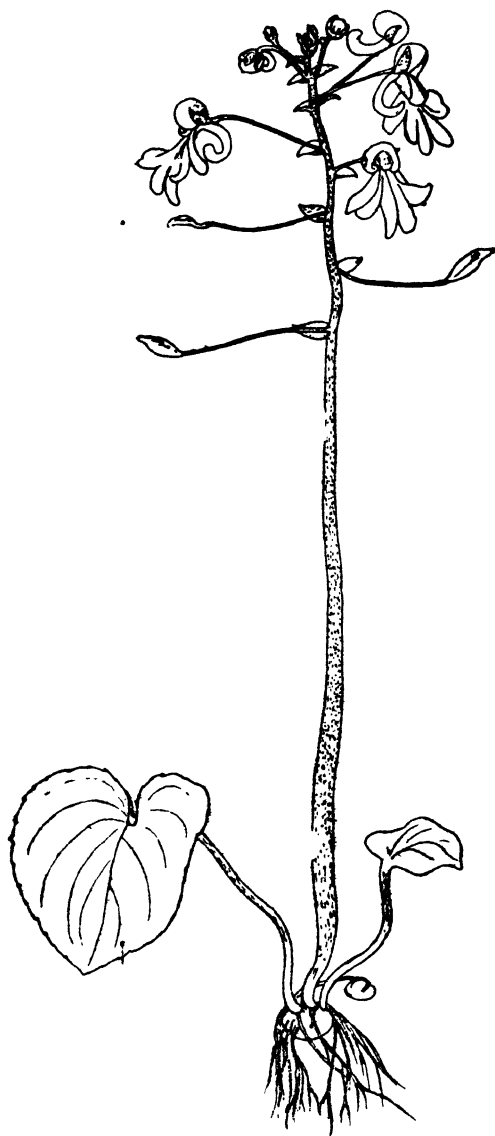
ET Bourne

OXALIS LATIFOLIA HB. & K.



OXALIS PES CAPRÆ L.

*Kera Bourne.*









*A. Lawley.*

IMPATIENS CHINENSIS L

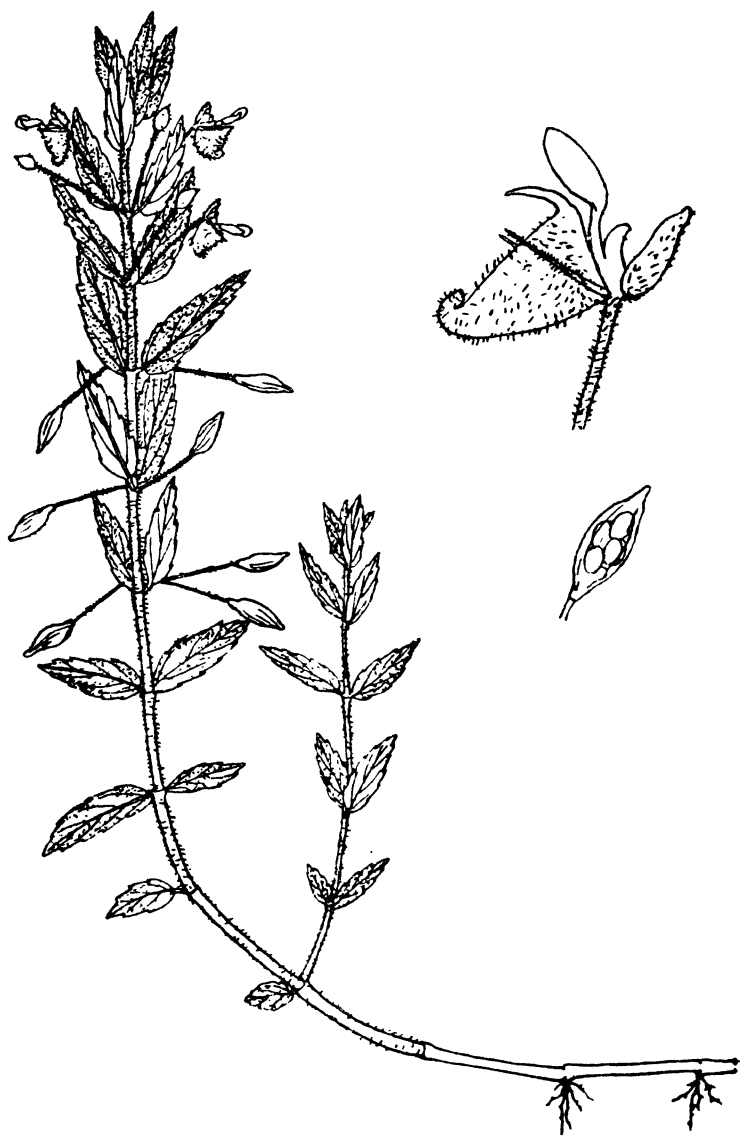


*E. T. Bourne*      *IMPATIENS INCONSPICUA Benth.*



*E. T. Bourn.* IMPATIENS RUFESCENS *Benth.*

Nat.



P.F.F.

IMPATIENS TOMENTOSA

Hayne 3 N



*E. T. Bourne del*

IMPATIENS LESCHENAUTII *Wall.*



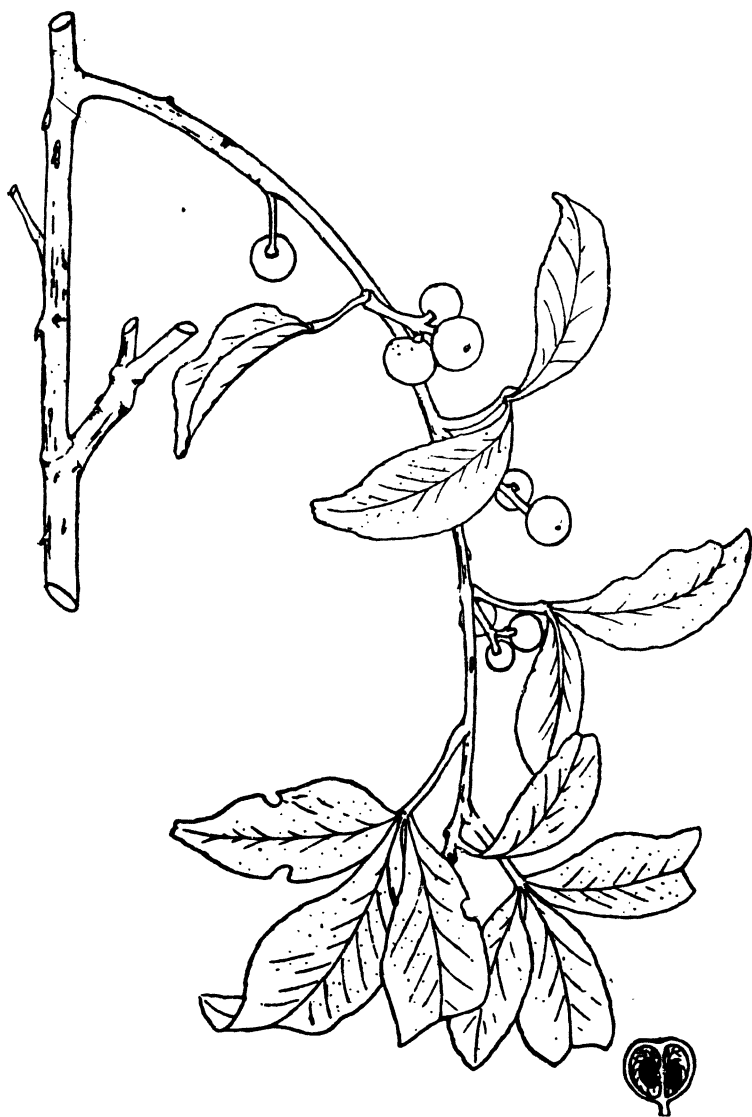


*After Wight.*

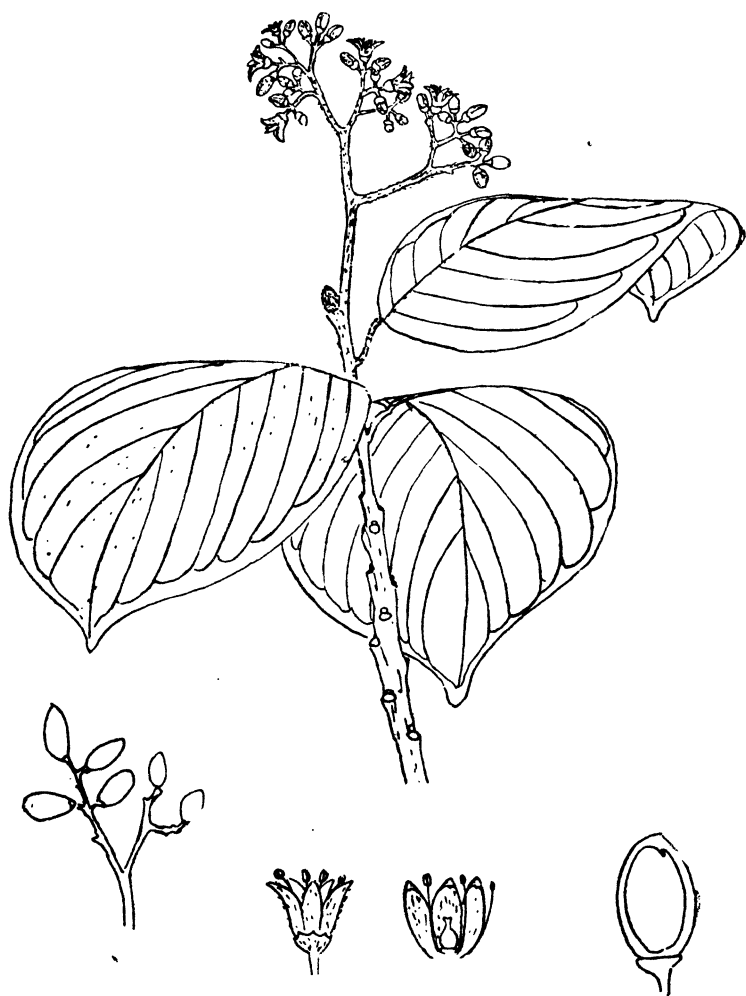
IMPATIENS GOUGHII Wight.



*DRF.,...**IMPATIENS PHŒNICEA B. & H.*



*M. F. Harrison.*    *TODDALIA ACULEATA Pers.*



P. F. Fyson

MAPPIA FOETIDA

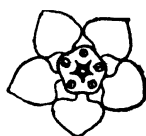
Miers



R. Natesan

ILEX WIGHTIANA

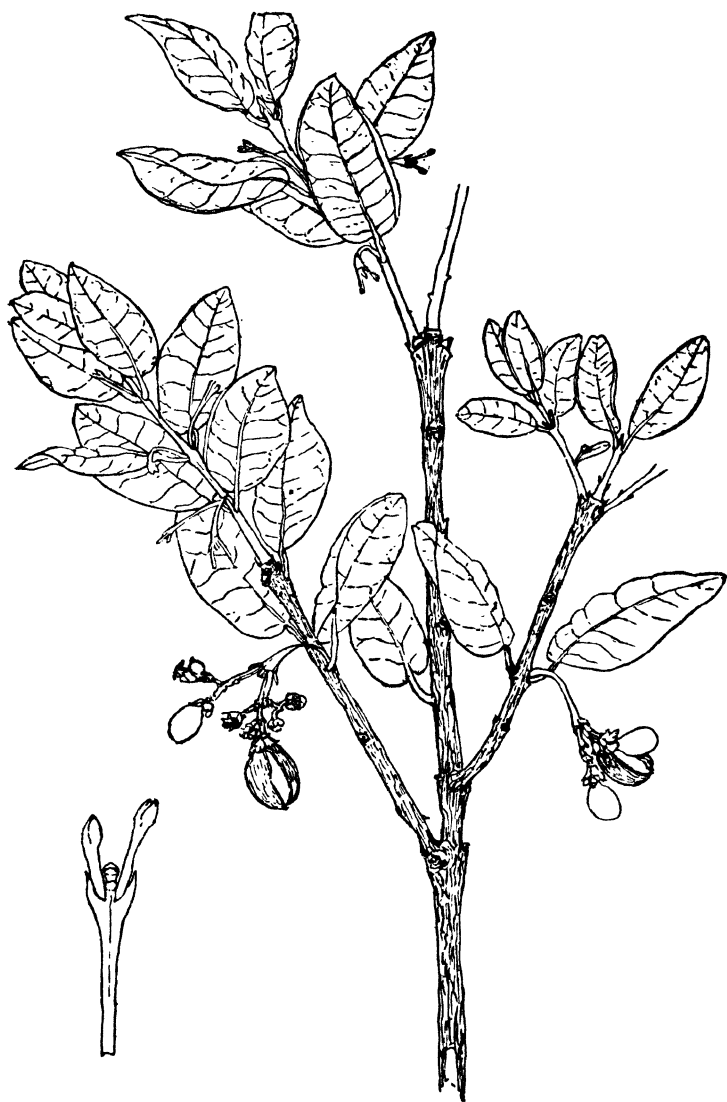
Wall

*R. Nateson**EUONYMUS CRENULATUS* Wall



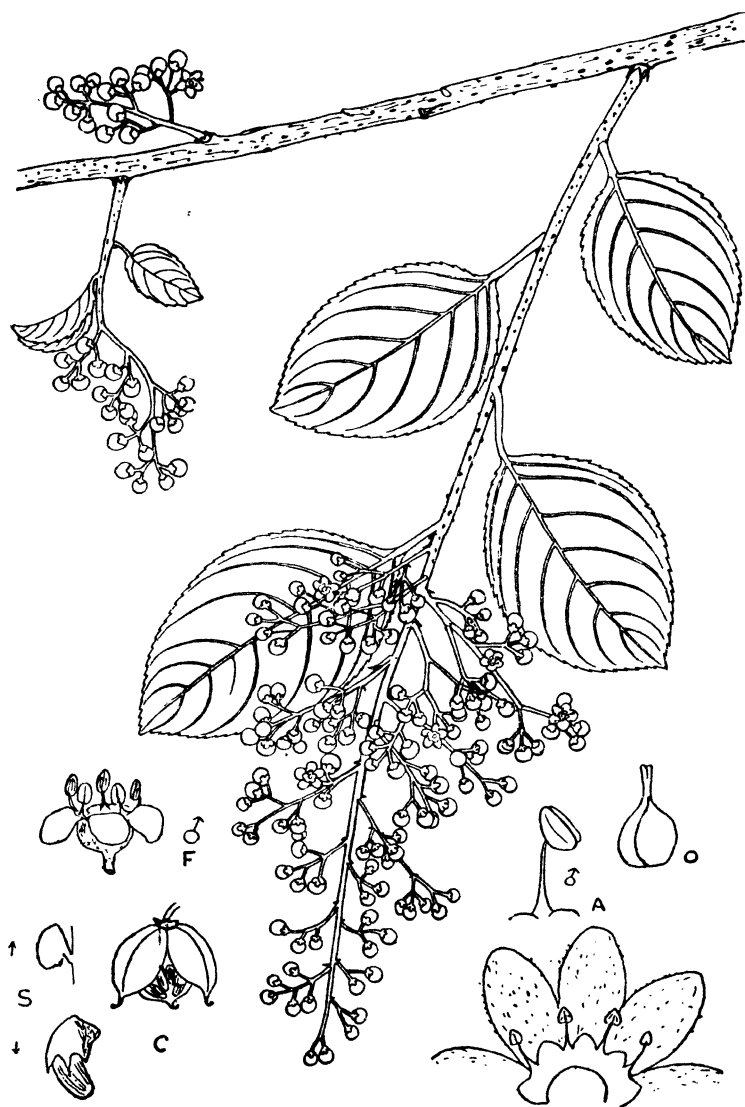
Nelson

MICROTROPIS RAMIFLORA Wight.



P. B. Moore

MICROTROPIS OVALIFOLIA Wt



CELASTRUS

PANICULATA

Willd.



RHAMNUS VIRGATUS *Roxb.*



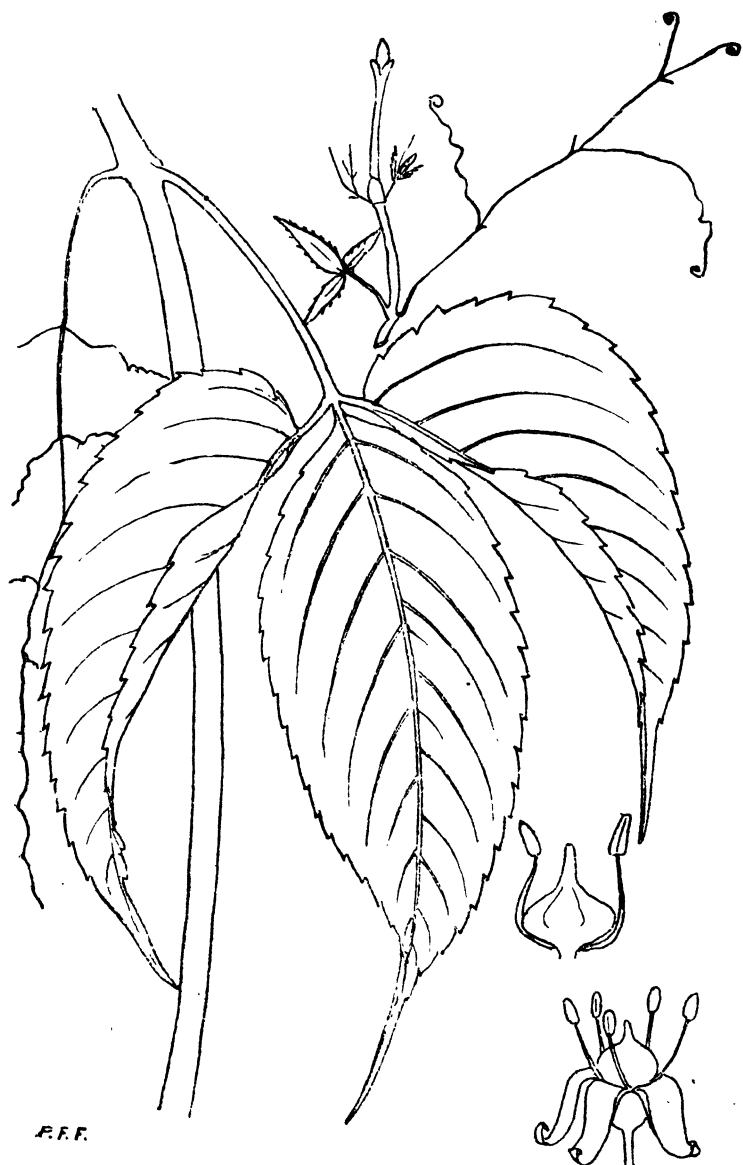
E. T. Bourne

RHAMNUS WIGHTII W. & A.



... Natesan.

POMADERRIS LANIGERA Sims.



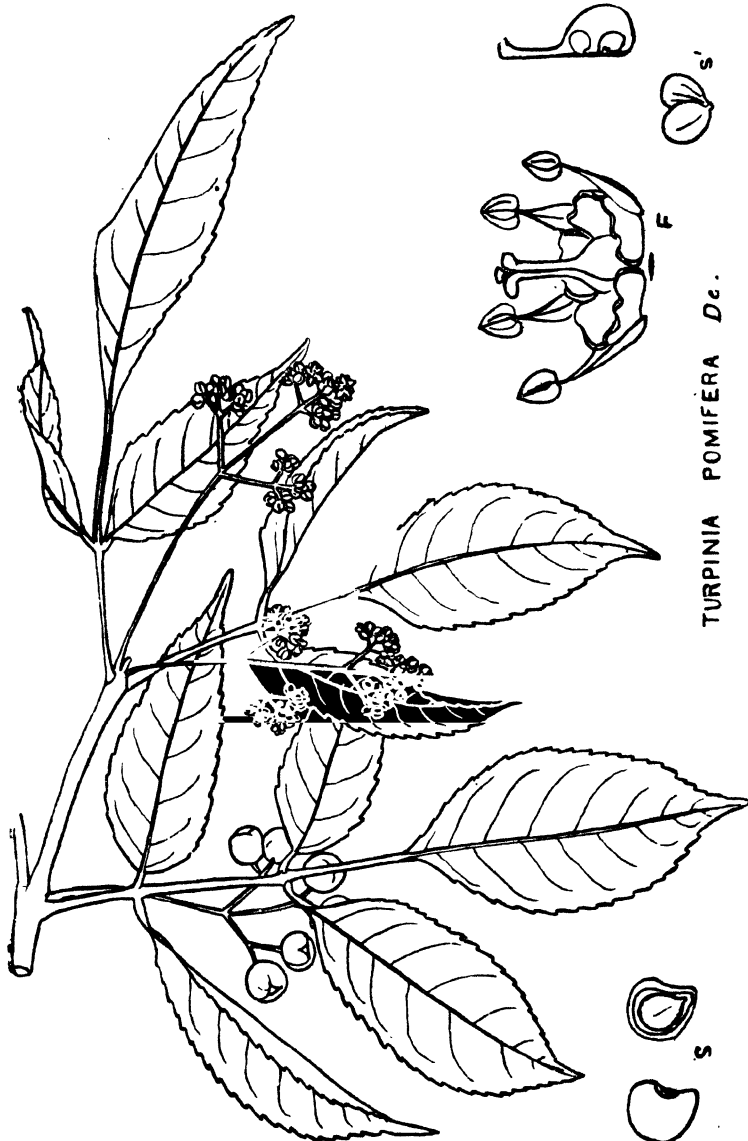
P.F.F.

VITIS ANAMALAYANA, Bodd.



*E. T. Bourne.*

*DODONÆA VISCOSA L.*



TURPINIA POMIFERA Dc.



*R. Natesan.*      *MELIOSMA WIGHTII* *Planch.*







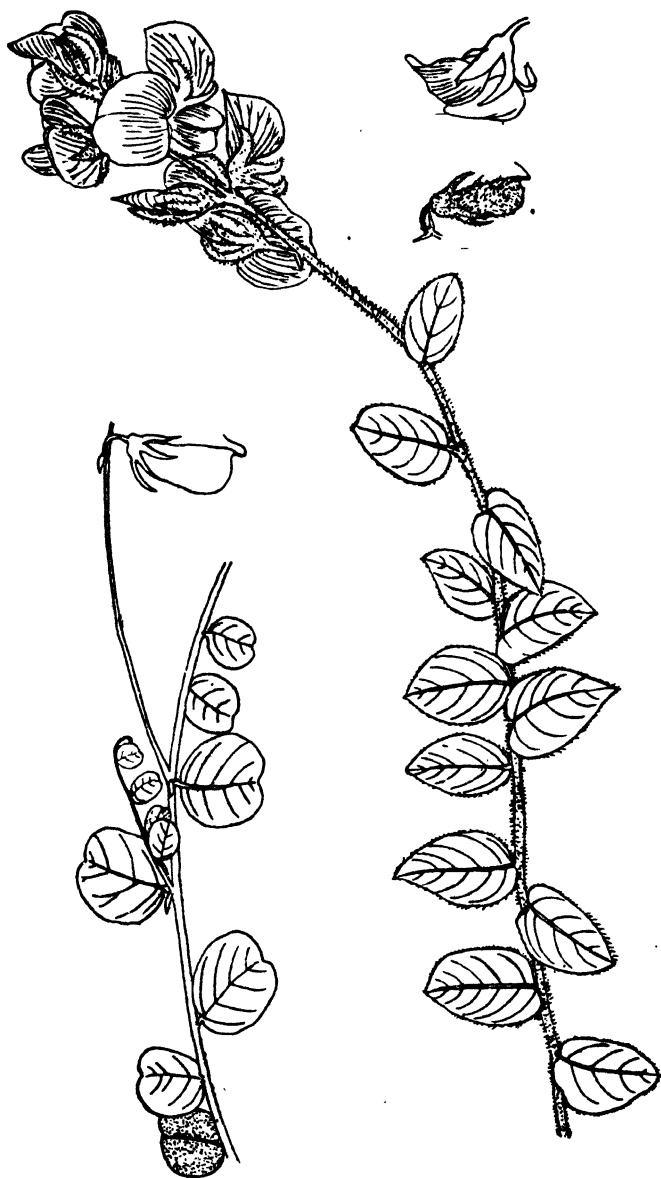
*M. F. Harrison.*

**ULEX EUROPEÛS L.**



*B. T. Bourne.*

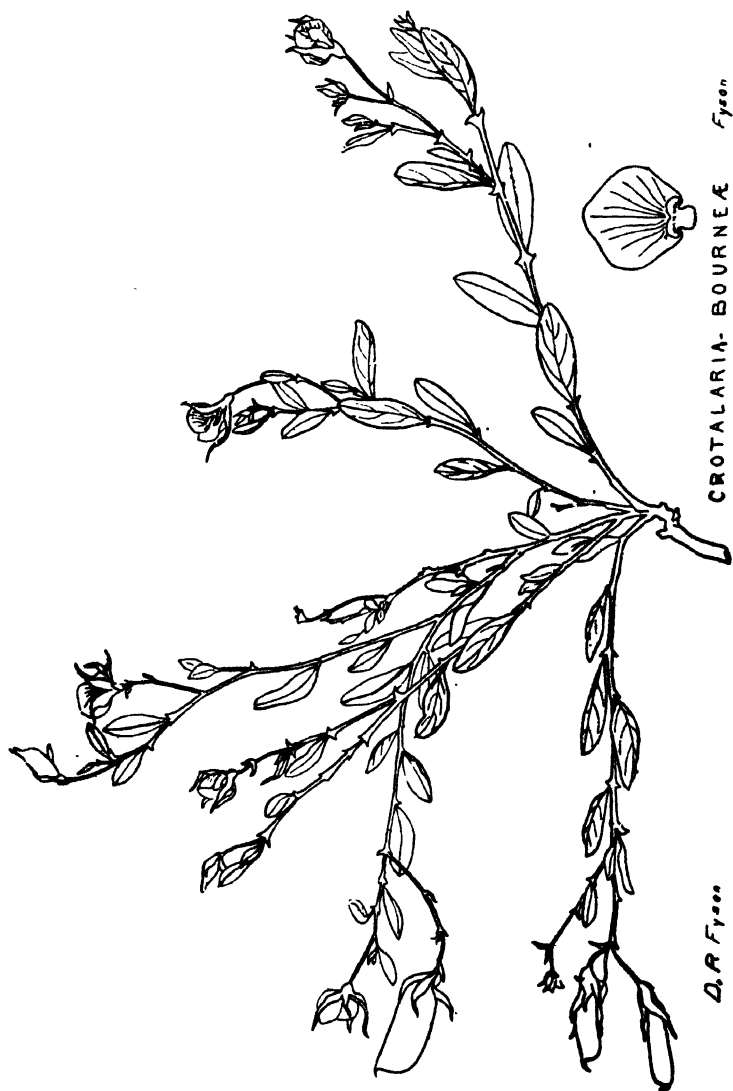
*CYTISUS SCOPARIUS Link.*



CROTALARIA FYSONI Donn



CROTALARIA OVALIFOLIA Walp



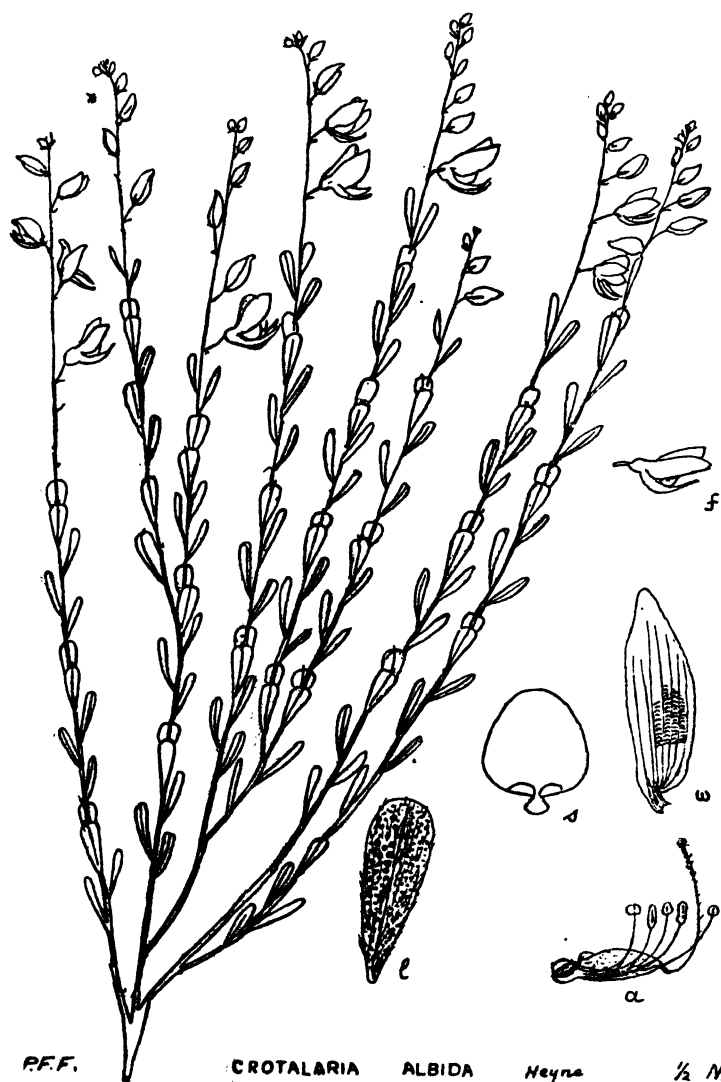
*CROTALARIA-BOURNEI* Fyson

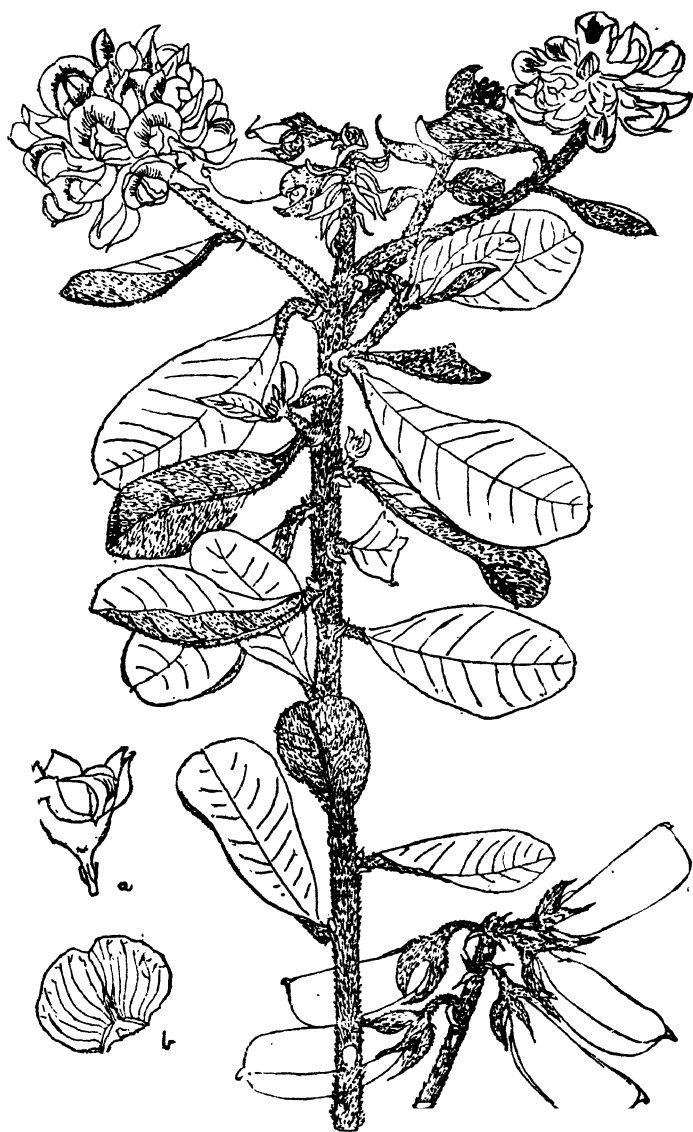
D. R. Fyson



D.R. Fyfe

GROTALARIA SCABRELLA W & A





*ETBourne*

*CROTALARIA FORMOSA Graham*



*D. R. Fyson*

CROTALARIA BARBATA

*Graham*



*E. T. Bourne.* CROTALARIA SEMPERFLORENS Vent.



CROTALARIA MADURENSIS Wt



*Hamilton*

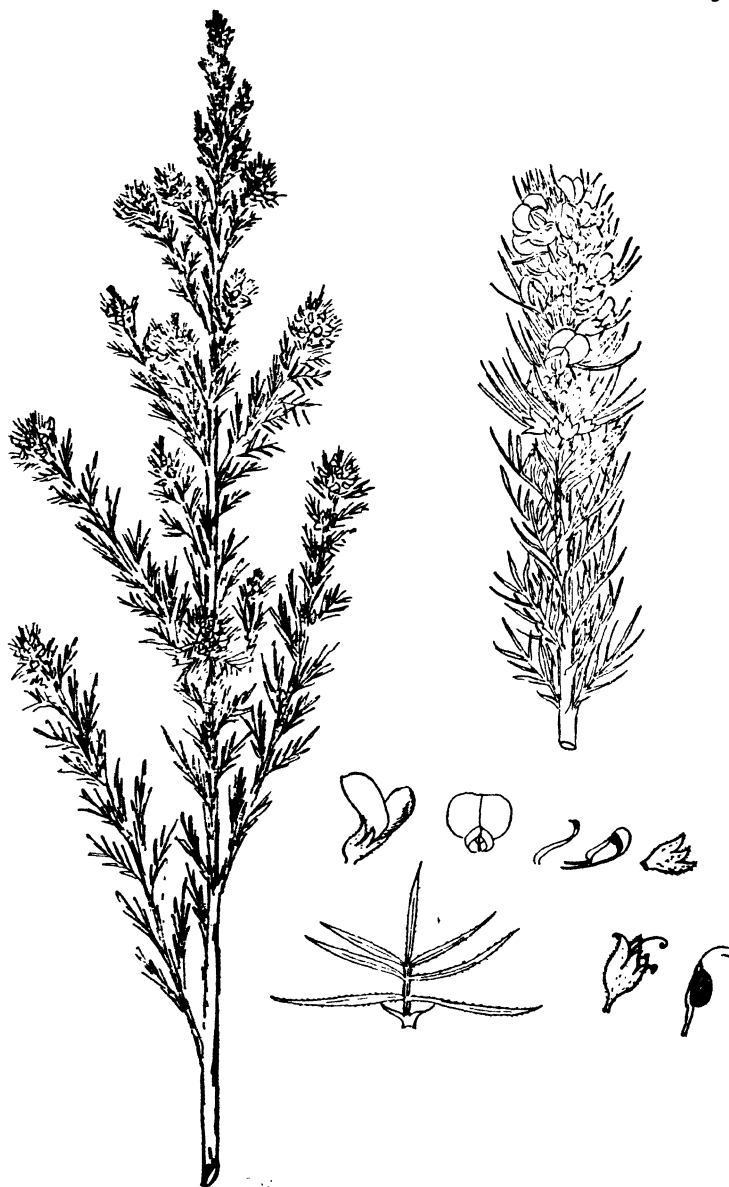
COMMUNIS

PAROCHETUS

*D.C. Hammick*

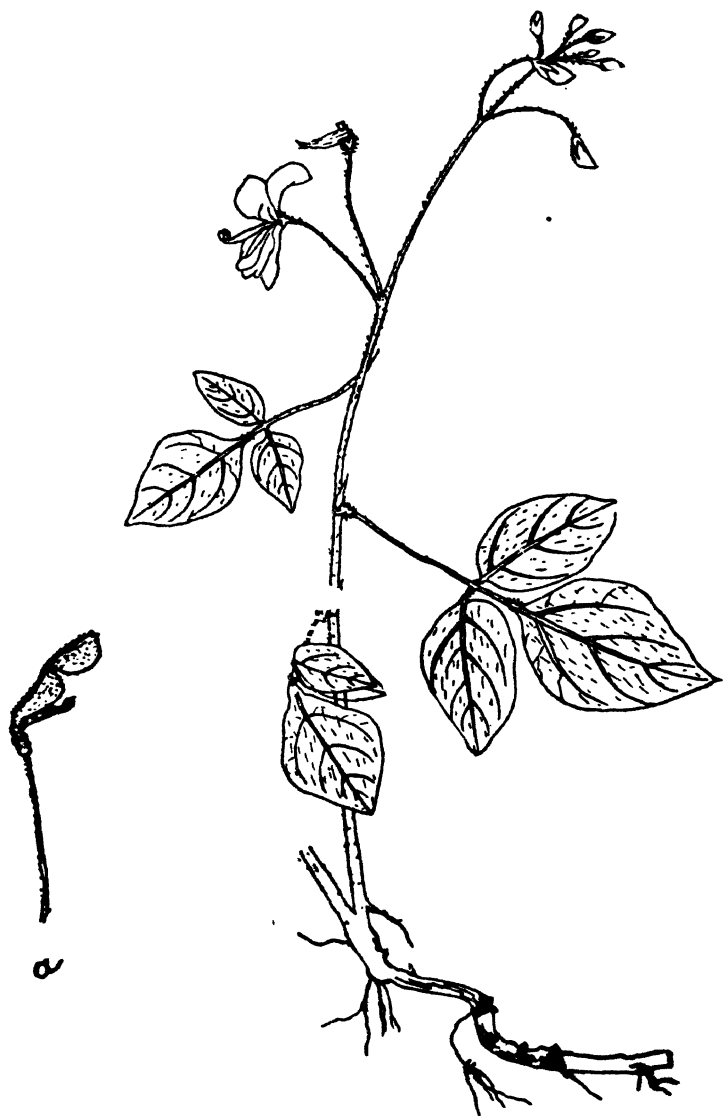


INDIGOFERA PEDICELLATA W. &amp; A.

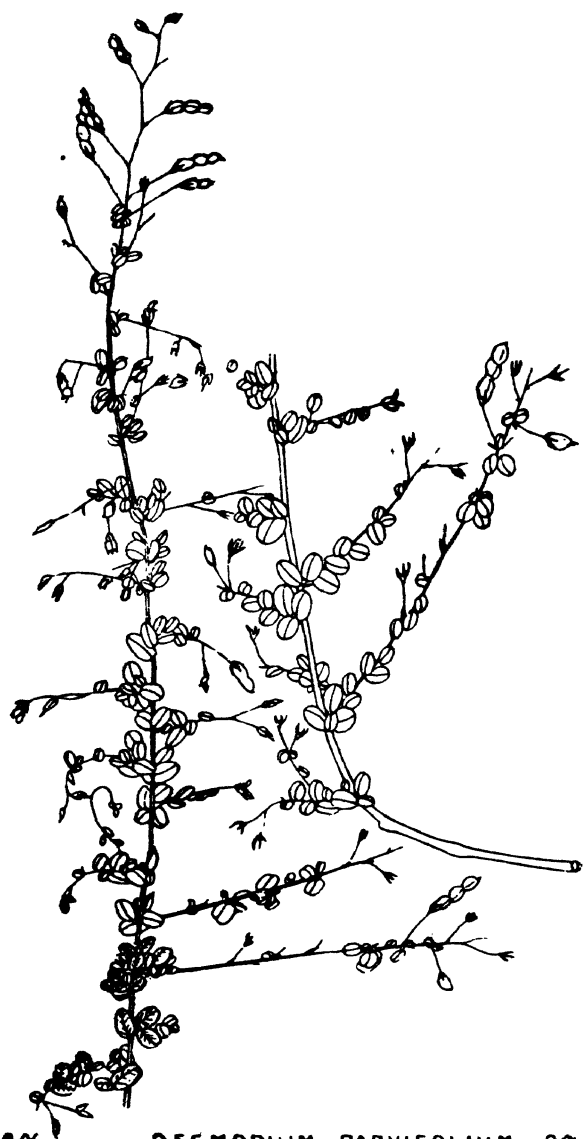


*M. F. Harrison.*

*PSORALEA PINNATA.*

*E. T. Bourne.*

DESMODIUM SCALPE DC.



AN

DESMODIUM PARVIFOLIUM DC.



VICIA SATIVA *Linn.*



*E. T. Bourne.*

*ATYLOSIA CANDOLLEI* W. & A.

*R. Natesan.*SOPHORA GLAUCA *Lesch.*



*E. T. Bourne.*

*CASSIA LÆVIGATA Willd.*

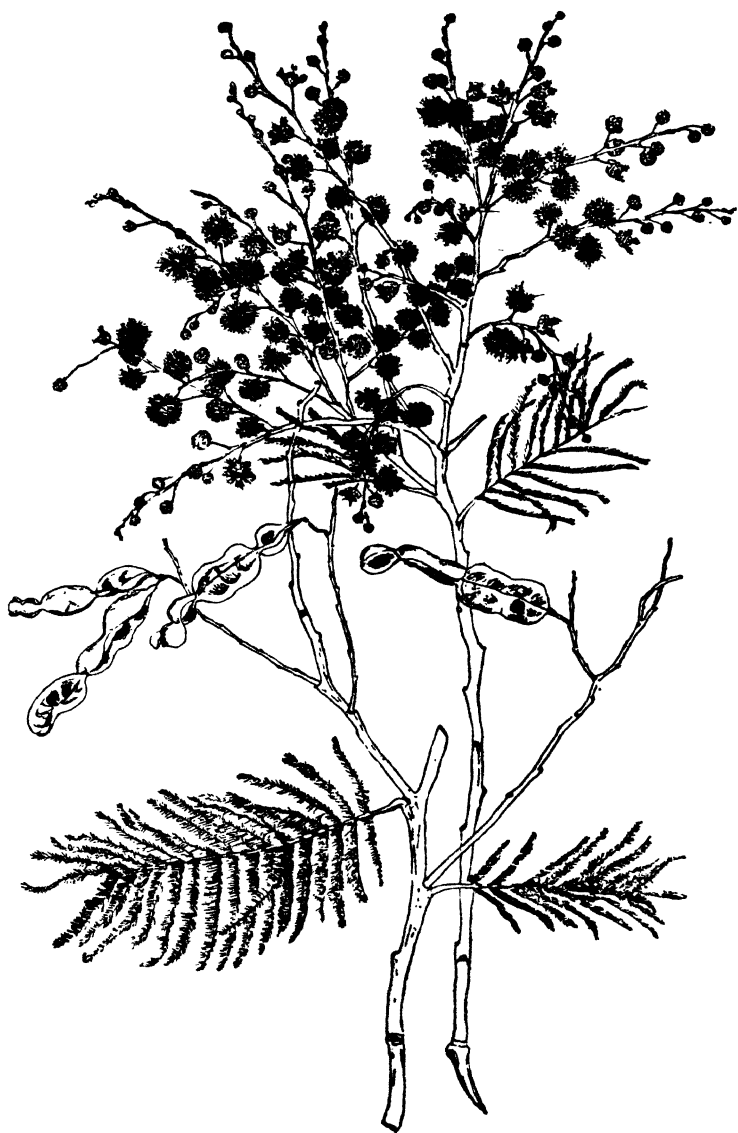


*M. Henman.*

*CASSIA TOMENTOSA* *Linn.*



M. F. Harrison. ACACIA MELANOXYLON R. Br.



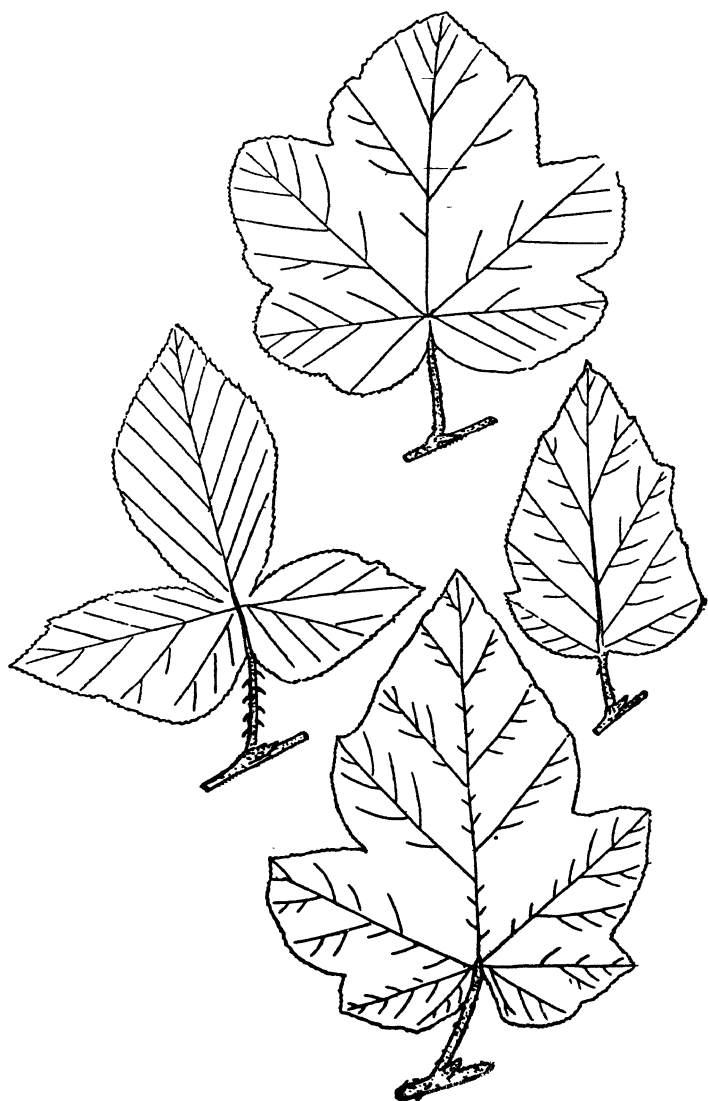
*E. T. Bourne.*

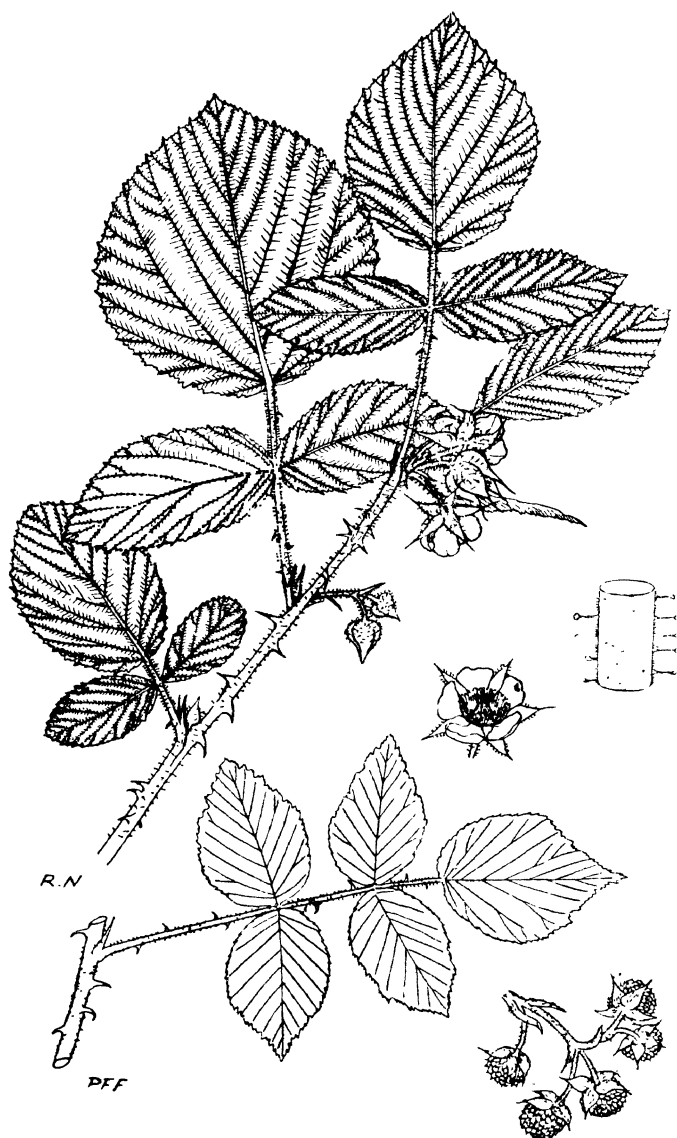
*ACACIA DEALBATA Link.*



PRINSEPIA UTILIS *Royle*





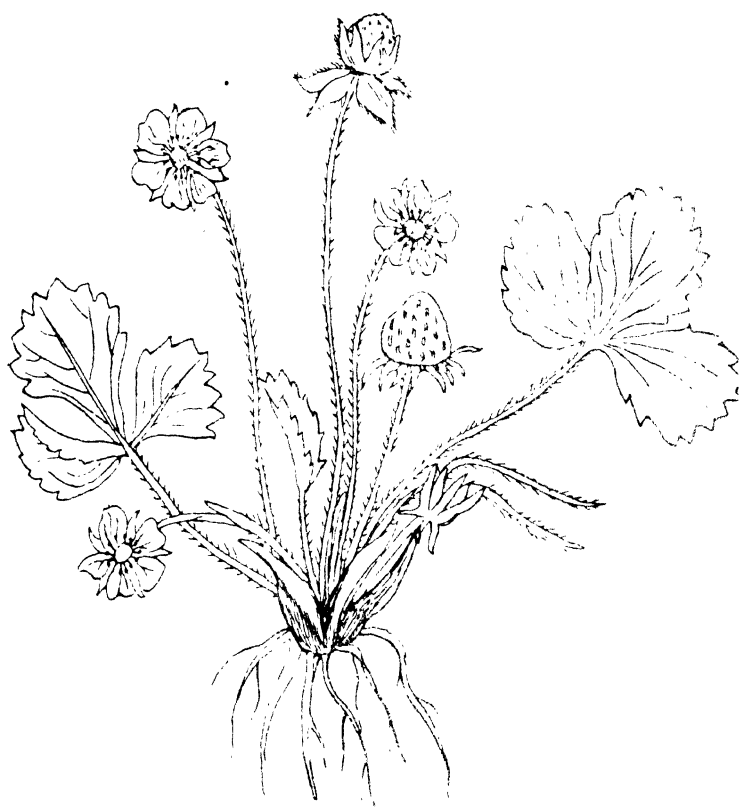


RUBUS RACEMOSUS Roxb.

*Nona Rowson*

FRAGARIA INDICA

*Andr*



FRAGARIA NILGERRENSIS Schltdl.



*R. Natesan.*

POTENTILLA LESCHENAULTIANA *Ser.*



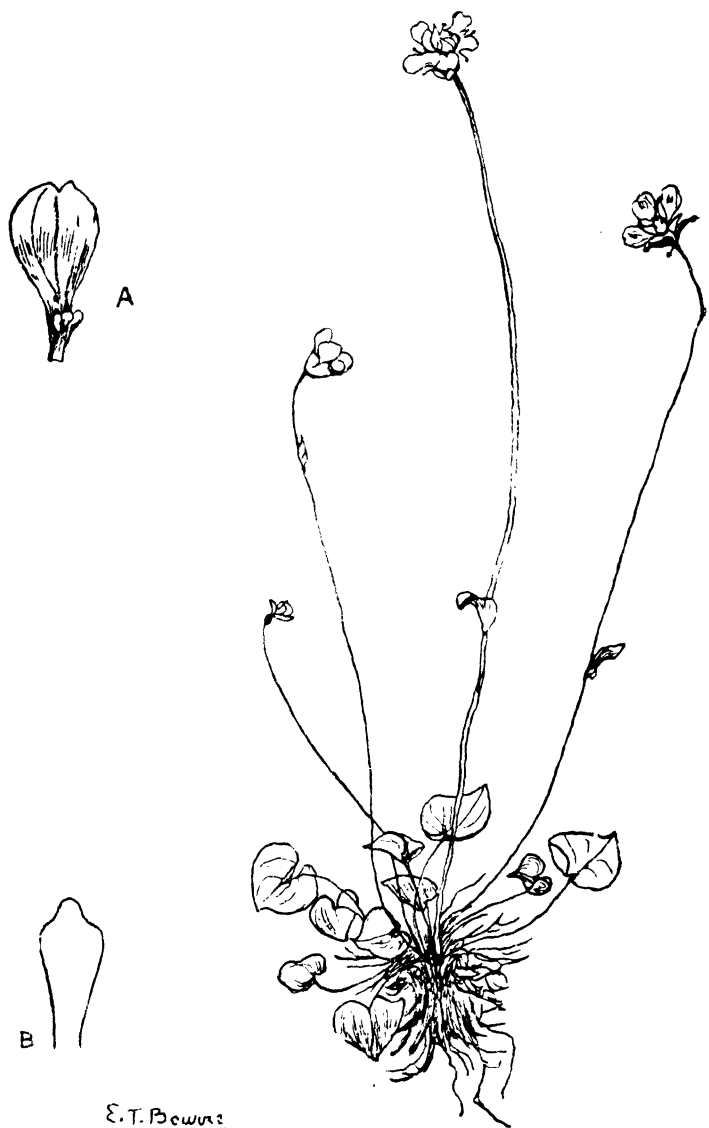
H. E. B. 1842

ROSA LESCHENAUTIANA W&A



*R. Natesan*

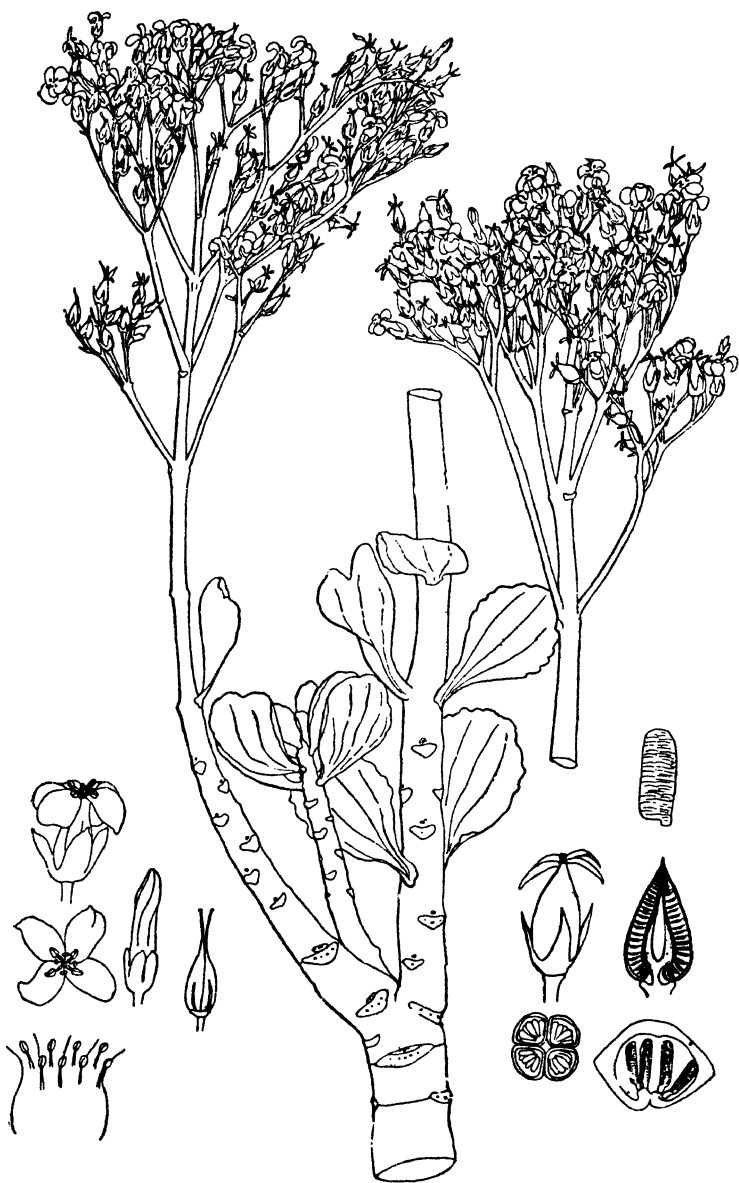
PHOTINIA LINDLEYANA W & A



E. T. Bowers

PARNASSIA MYSORENSIS Heyne

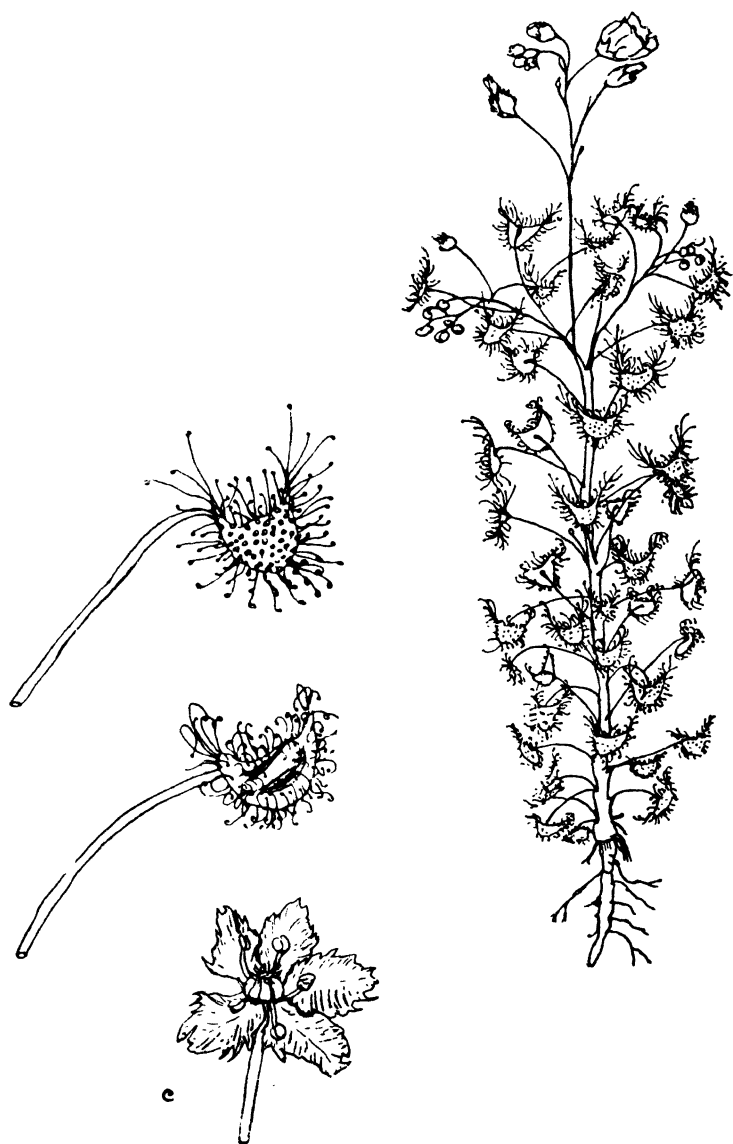


*R. Natesan.*

KALANCHOE GRANDIFLORA W. &amp; A



DROSERA BURMANI Walp.



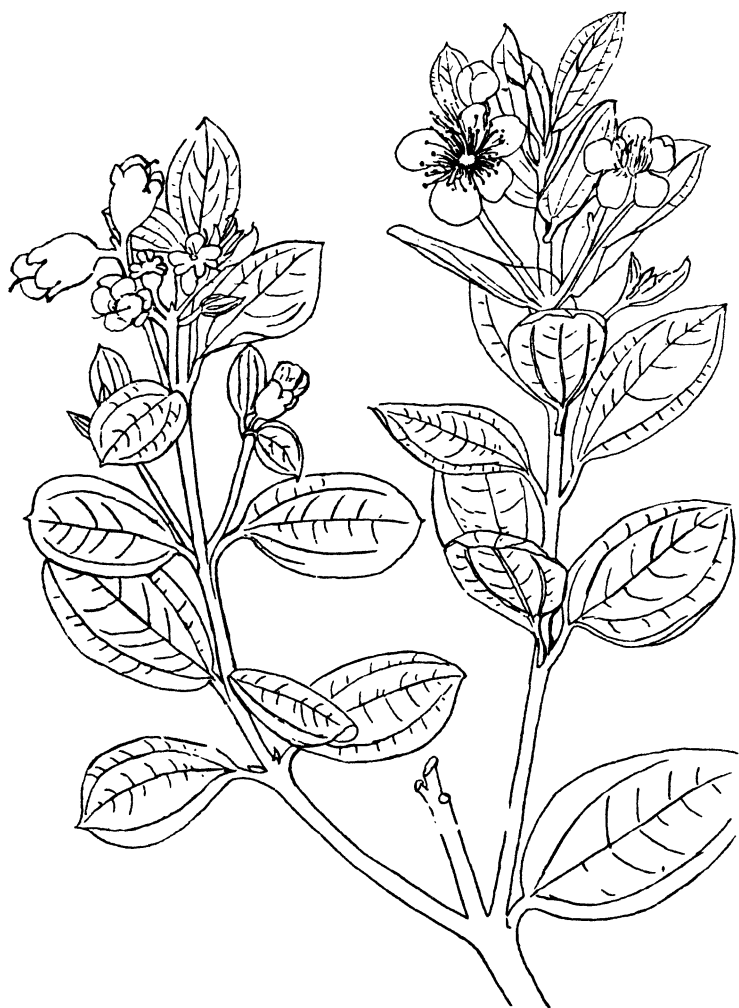
S. T. Brown

DROSERACEÆ. DROS. P. PELTATA Sm



*R. Natesan.*

*SYNCARPIA GLOMULIFERA Sm.*

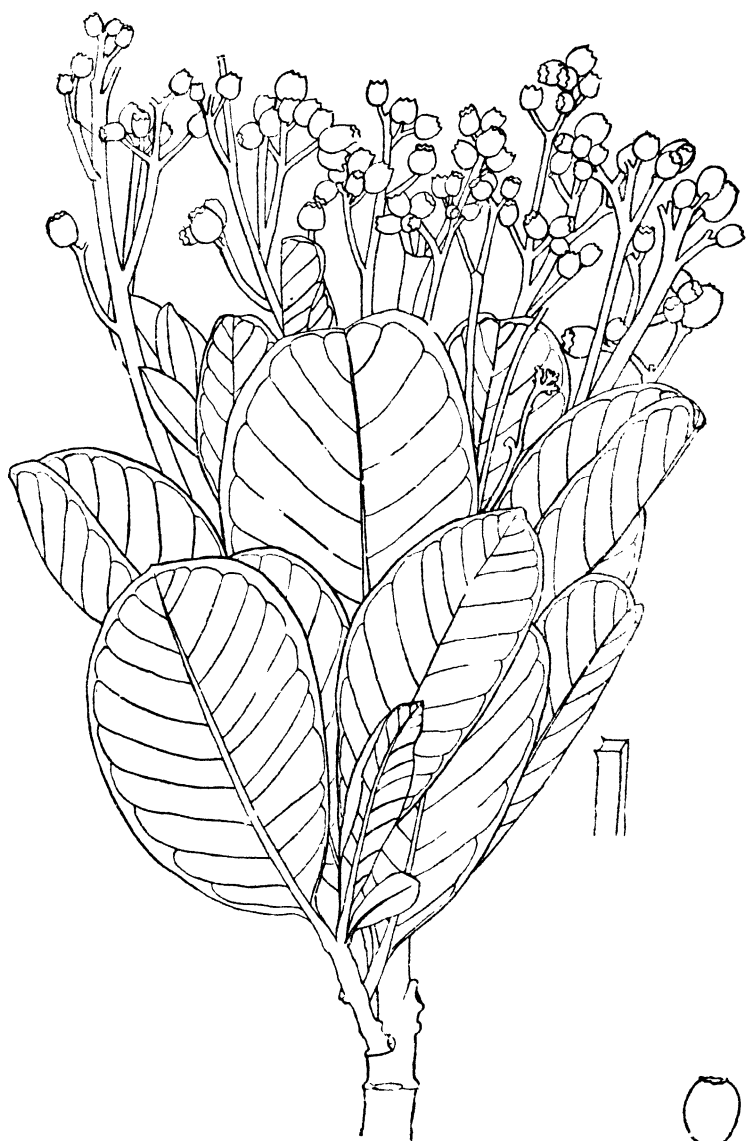


*E T Bourne* ~ RHODOMYRTUS TOMENTOSA *Wight.*



EUGENIA ARNDOTTIANA *Wight*



*P. Nateson*

EUGENIA MONTANA Wt.

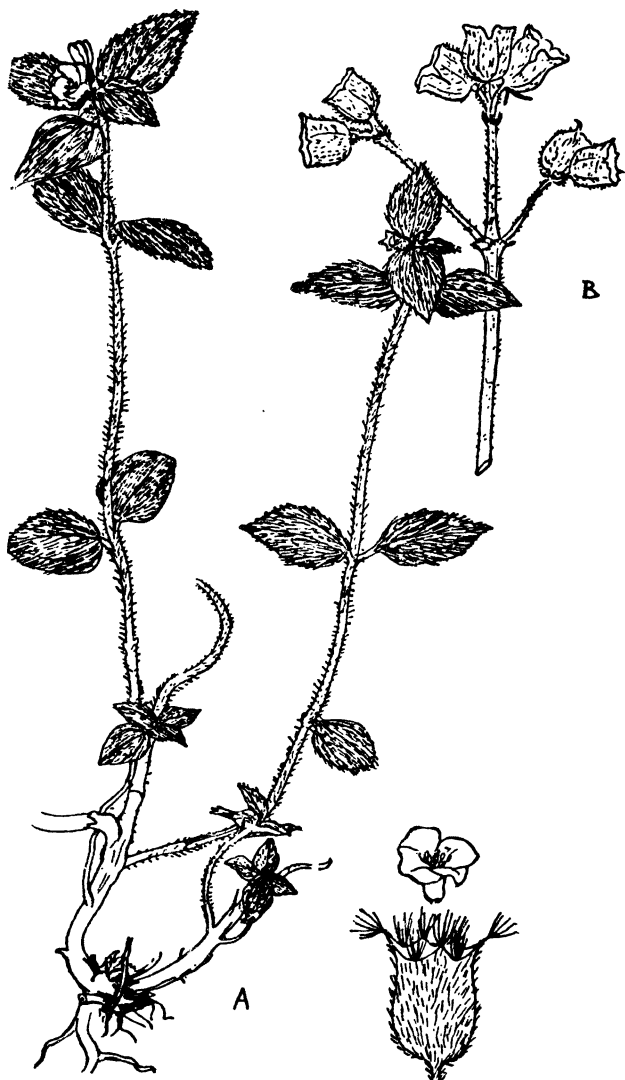




Natesan

EUGENIA CALOPHYLLIFOLIA

Wt.





OSBECKIA

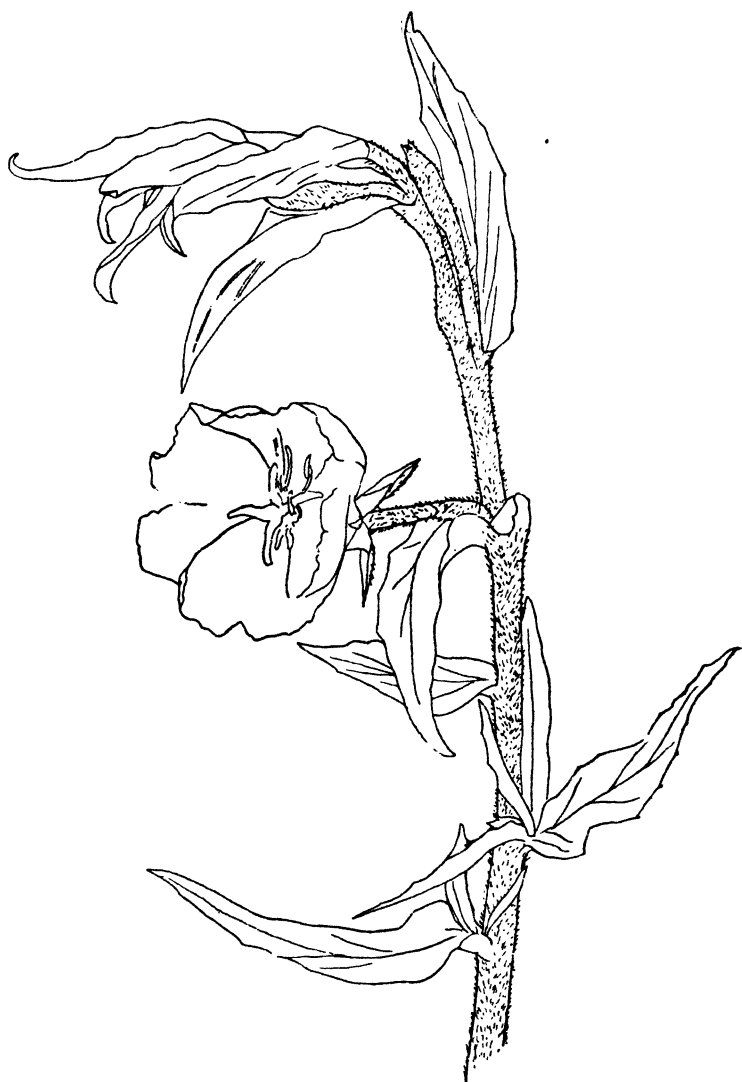
WIGHTIANA

Beeth



*E. J. Bennett*

OSBECKIA LESCHENAUTIANA DC.





M. F. Harrison

CÆNOTHERA TETRAPTERA Don





Fig. 6. 1/2 in.

PASSIFLORA

LESCHENAUER



*A. Nelson*

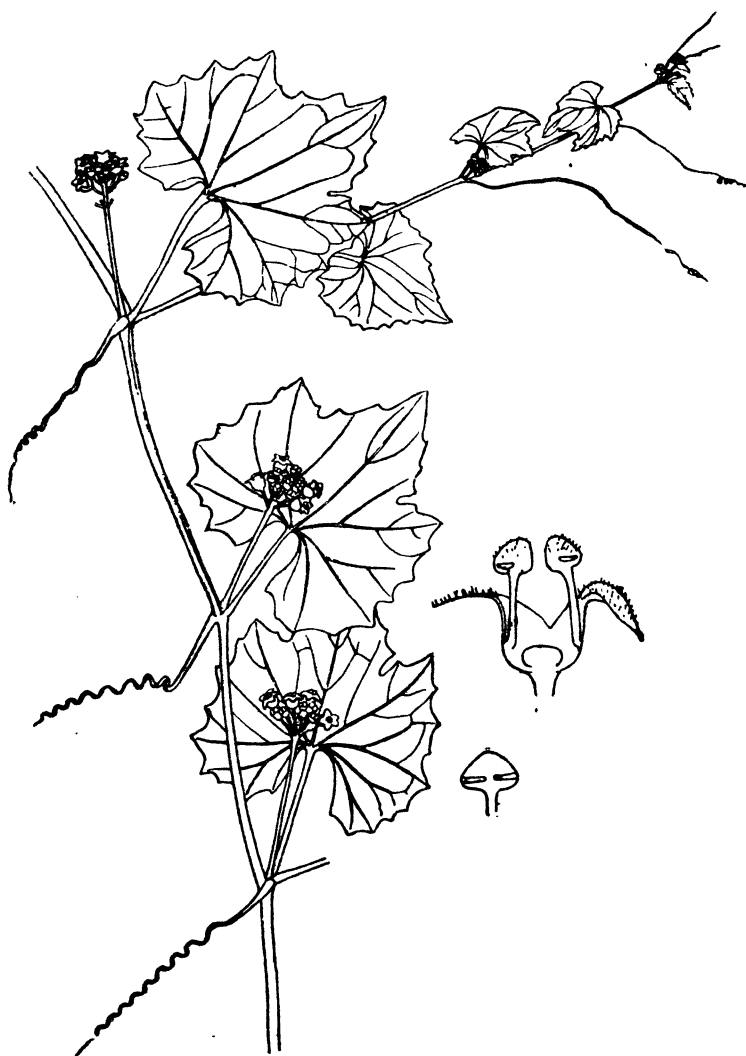
PASSIFLORA

CALCARATA

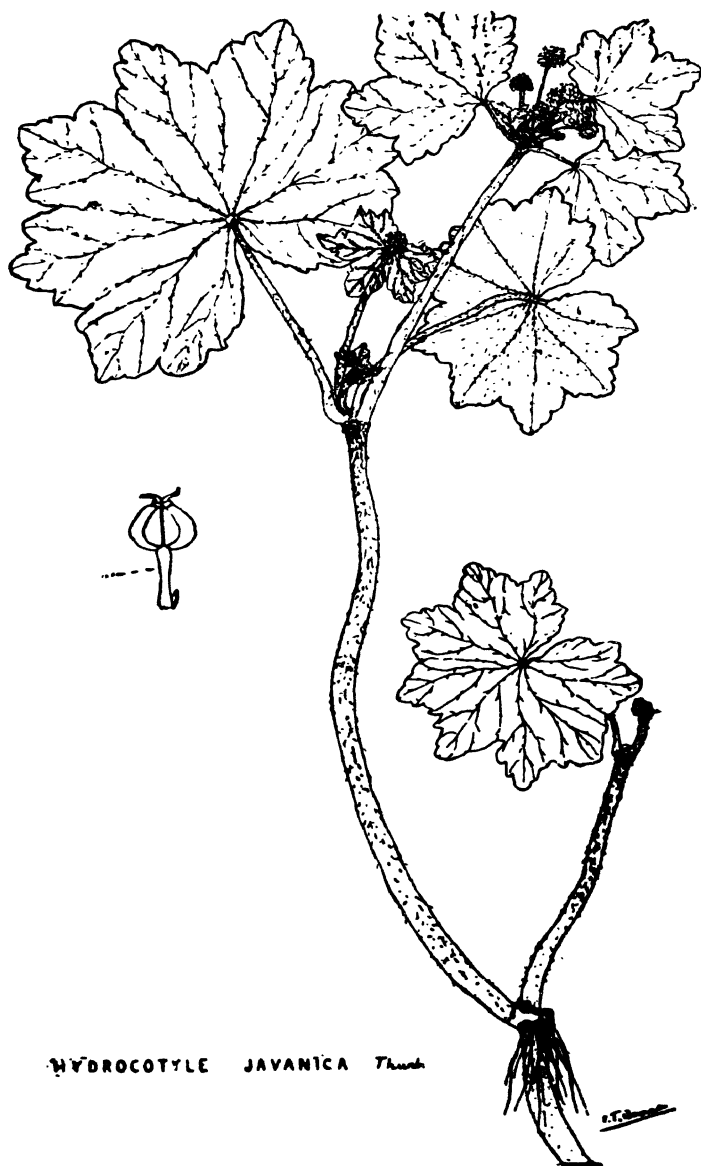
*Mast.*



PASSIFLORA EDULIS Sims.



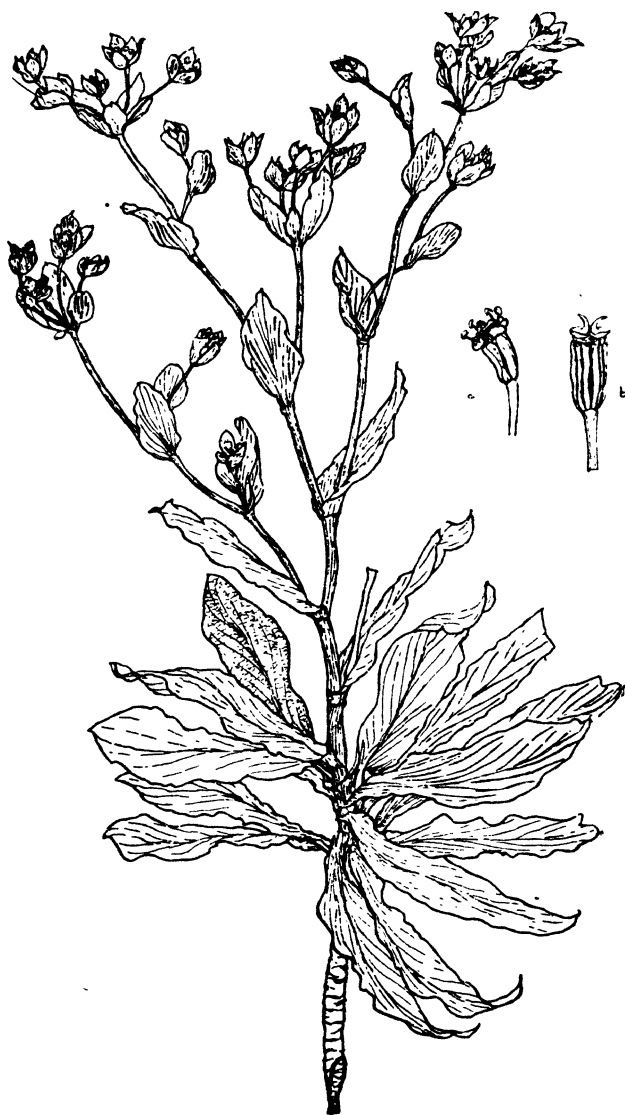
MELOTHRIA PERPUSILLA *Coccoloba*



HYDROCOTYLE JAVANICA Thunb.



HYDROCOTYLE CONFERTA. Wight.



*E. T. Bourne.* BUPLEURUM PLANTAGINIFOLIUM *Wt.*



L. T. Bourne

BUPLEURUM MUCRONATUM

W&amp;A.



BUPLEURUM DISTICHOPHYLLUM W. & A.



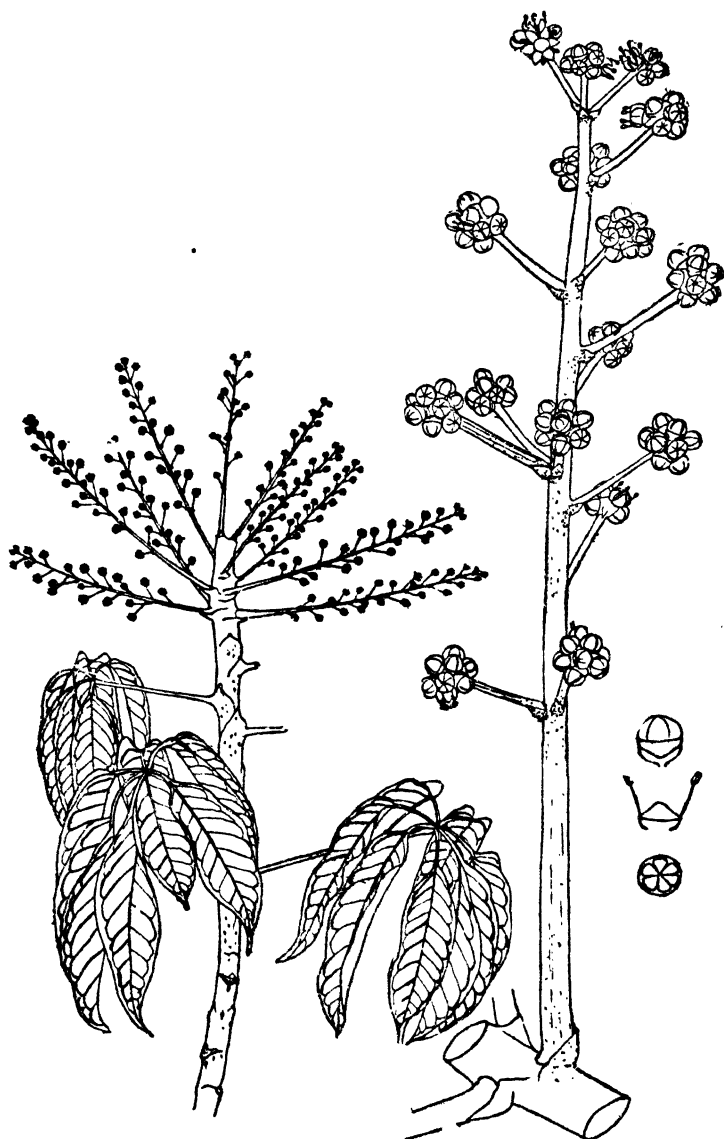
*D.R. Fyson**PIMPINELLA LESCHENAUTII DC*



PIMPINELLA CANDOLLEANA W. & A.

*D. R. Fyson.*



*R. Nolasco*

BRASSIA

CAPITATA

*C. B. Clarke*

*R. Naud. & G.*

VIBURNUM ACUMINATUM DC



*R. Natesan.* VIBURNUM CORIACEUM *Blume.*  
var. CAPITELLATA.



E. T. Bourne.

VIBURNUM

HEBANTHUM

W. &amp; A.

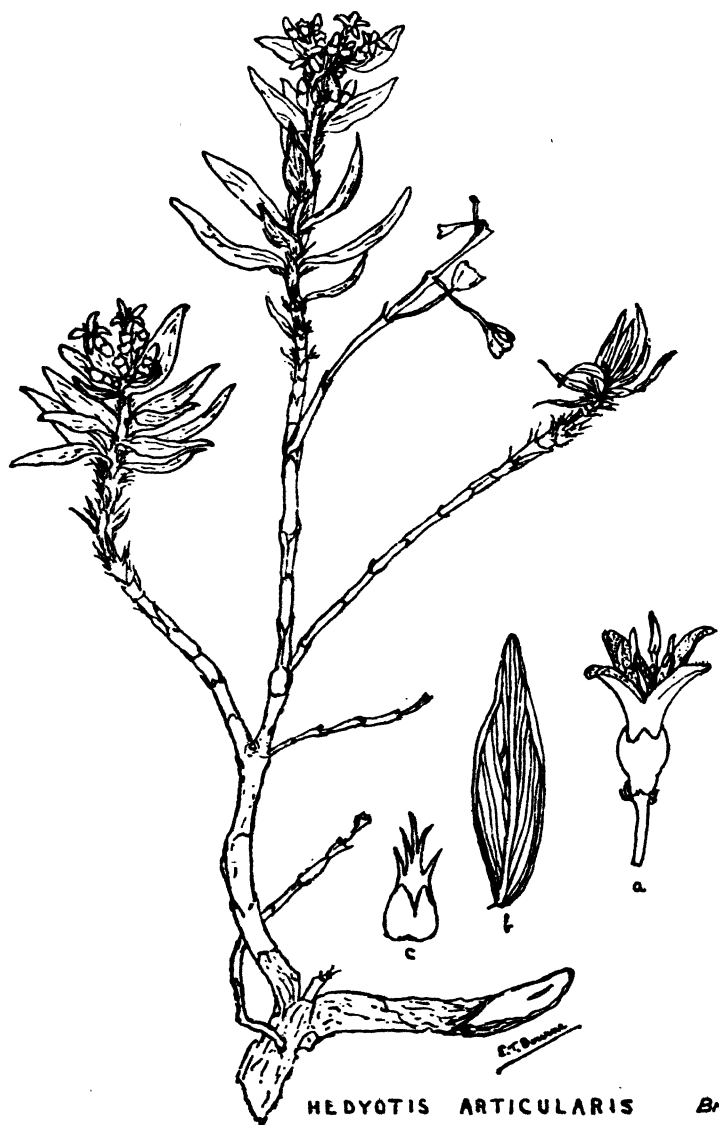






*E.T. Bowma.*

HEDYOTIS    STYLOSA    8.



HEDYOTIS ARTICULARIS

Br.



*ANOTIS LESCHENAUTIANA* var. *AFFINIS*.

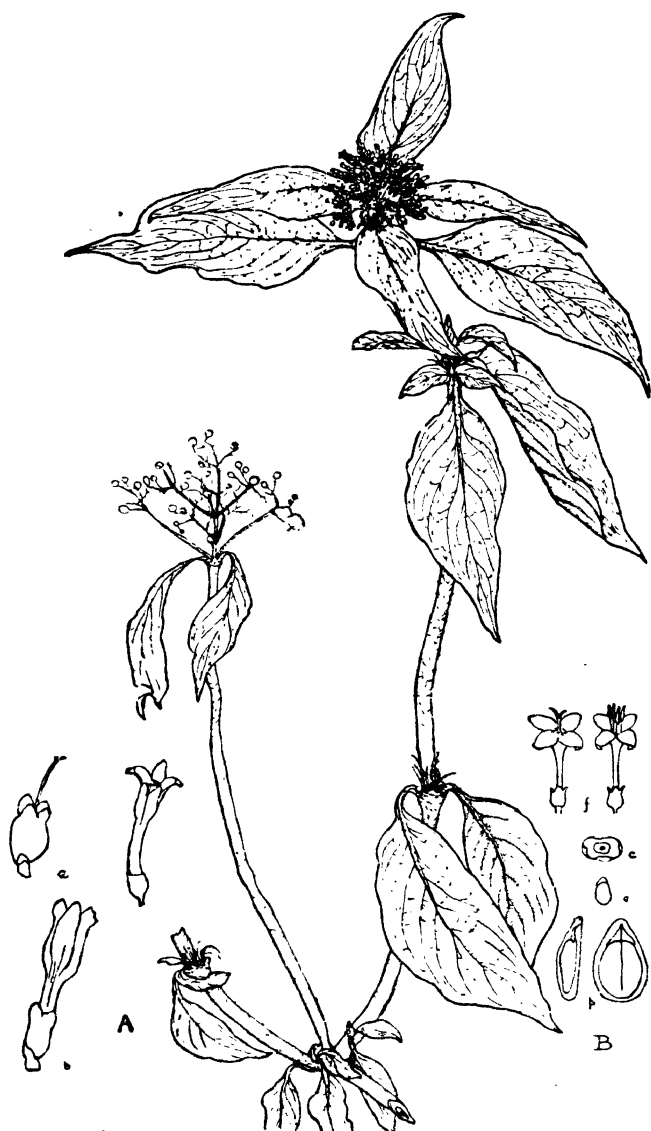
*M. F. Harrison.*

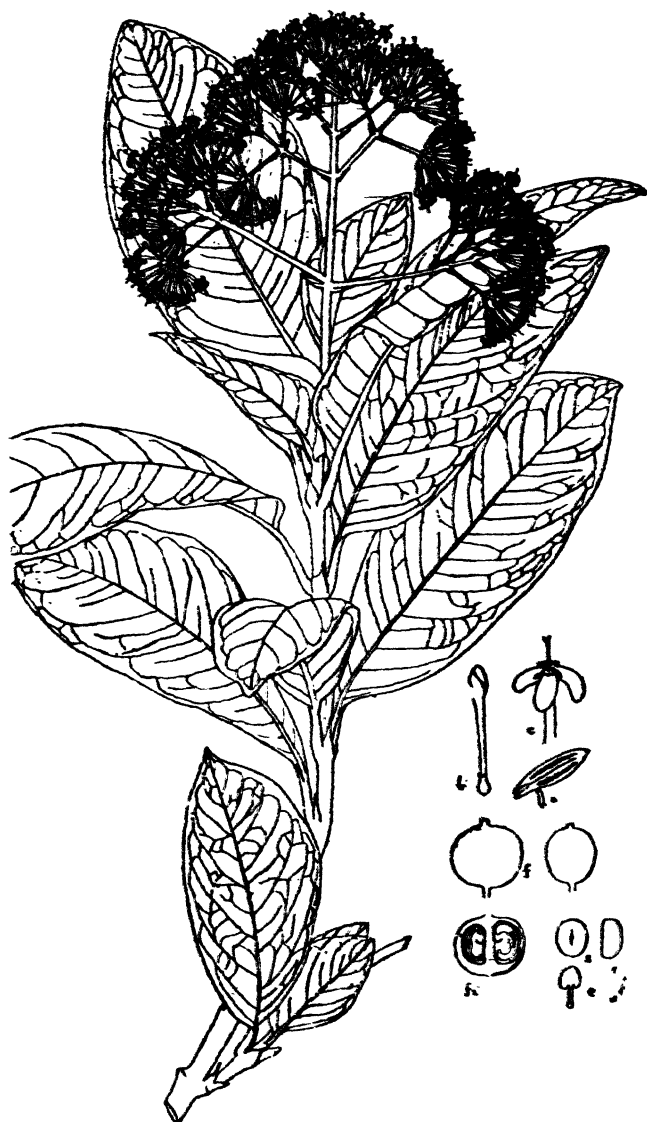
*R. Natesan*

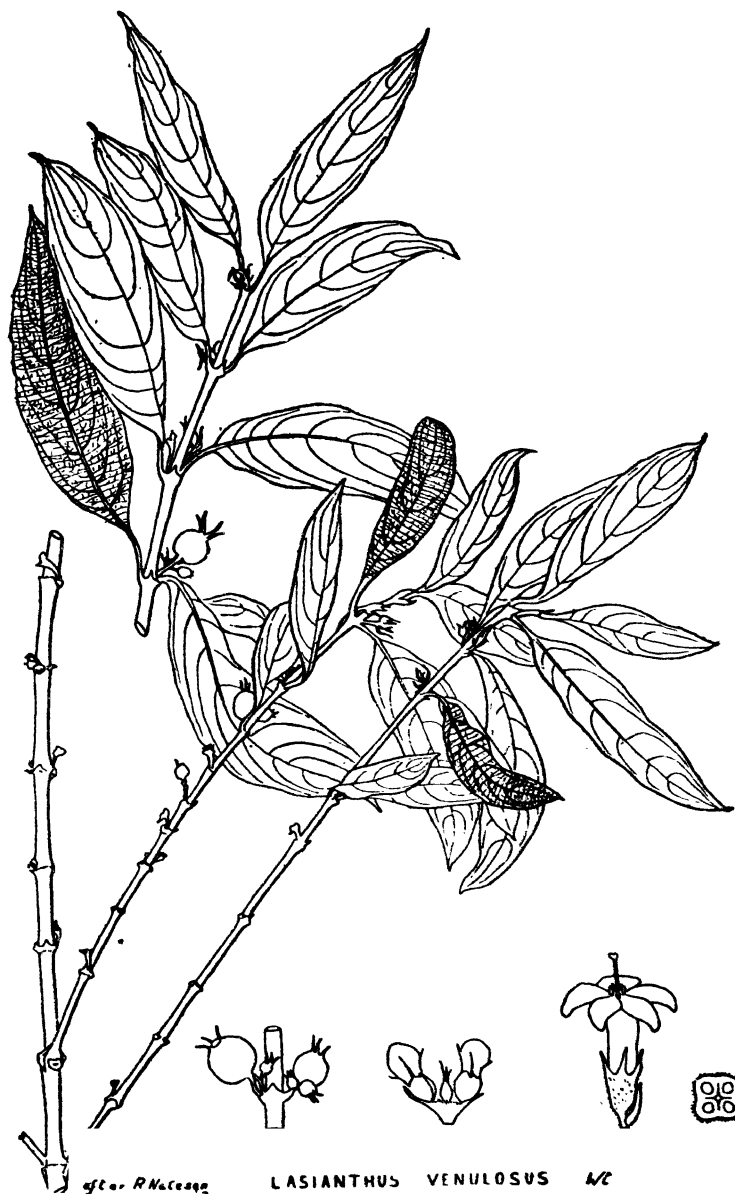
ANOTIS SP.

2045

3/4 Nat



*R. Nateson*IXORA NOTONIANA *Walp.*



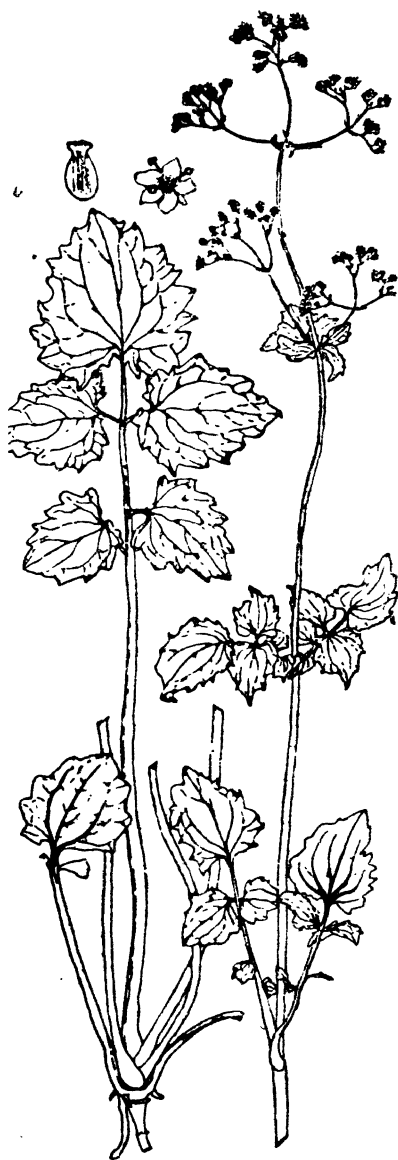
LASIANTHUS VENULOSUS W.





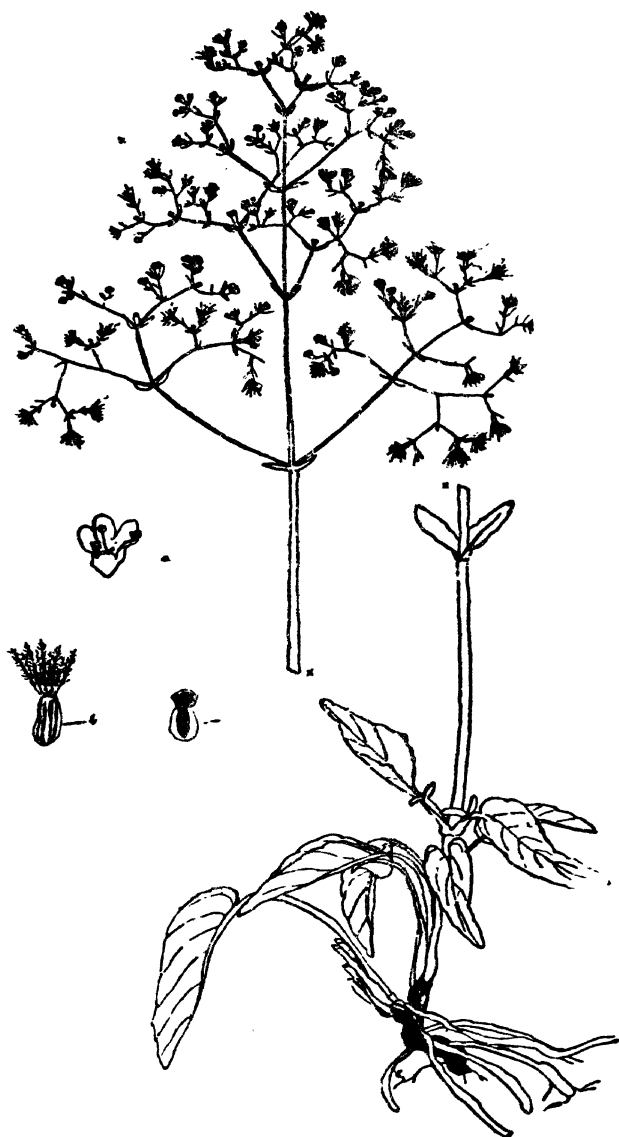
*E. T. Bournc.*

*RUBIA CORDIFOLIA L.*

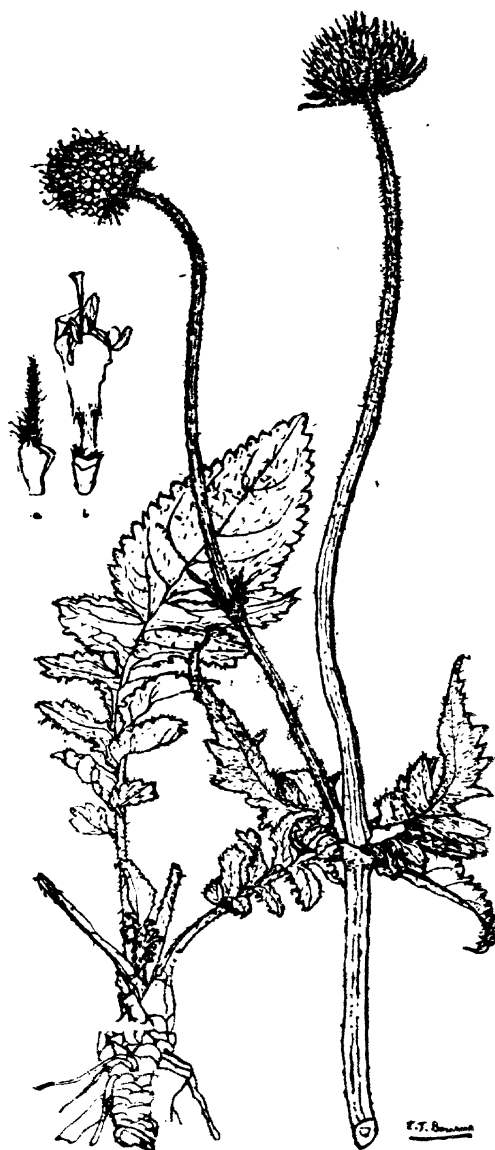


*E. T. Bourne.*

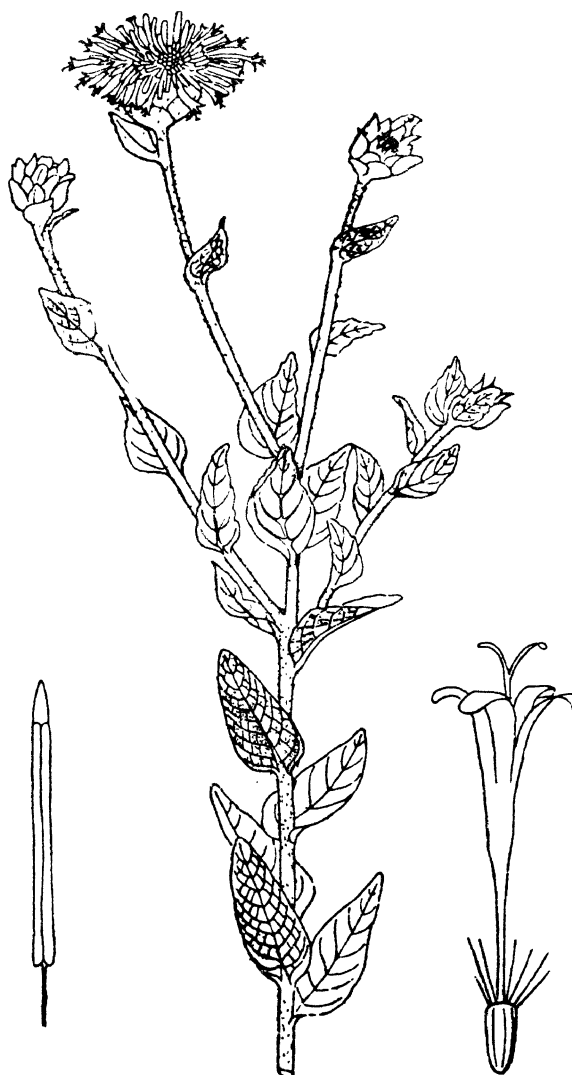
VALERIANA HOOKERIANA W. & A.



*E. T. Bourne.* VALERIANA LESCHENAULTII DC.

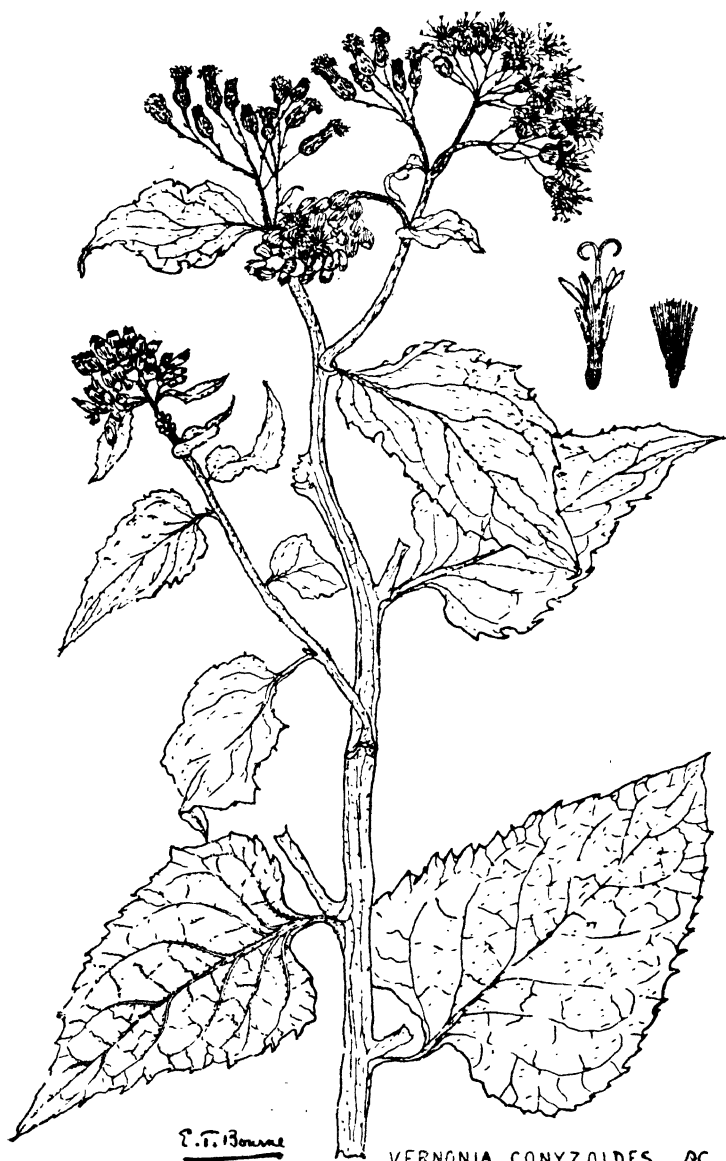


DIPSACUS LESCHENAUTII Coll.



PFF  
after E. Patton

CENTRATHERUM      RETICULATUM *Benth.*

E. T. Bourne

VERNONIA CONYZOIDES DC.



P.F.F. after  
R. Natesan

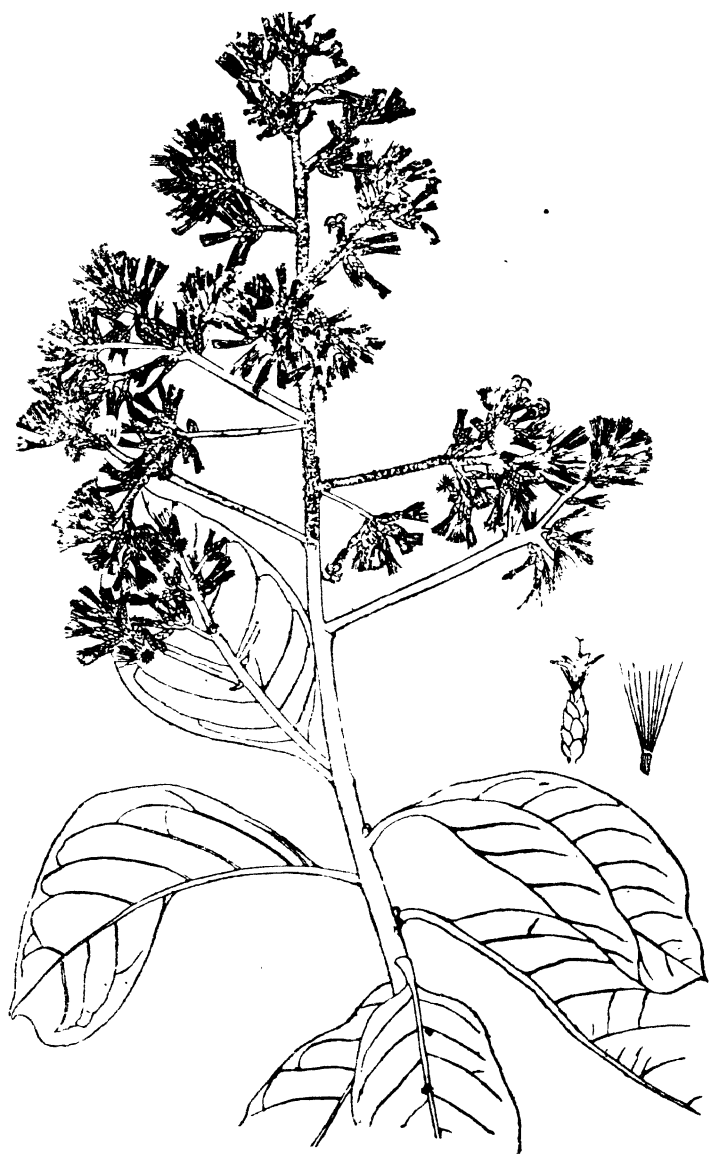
VERNONIA

CORMORINENSIS Sm.



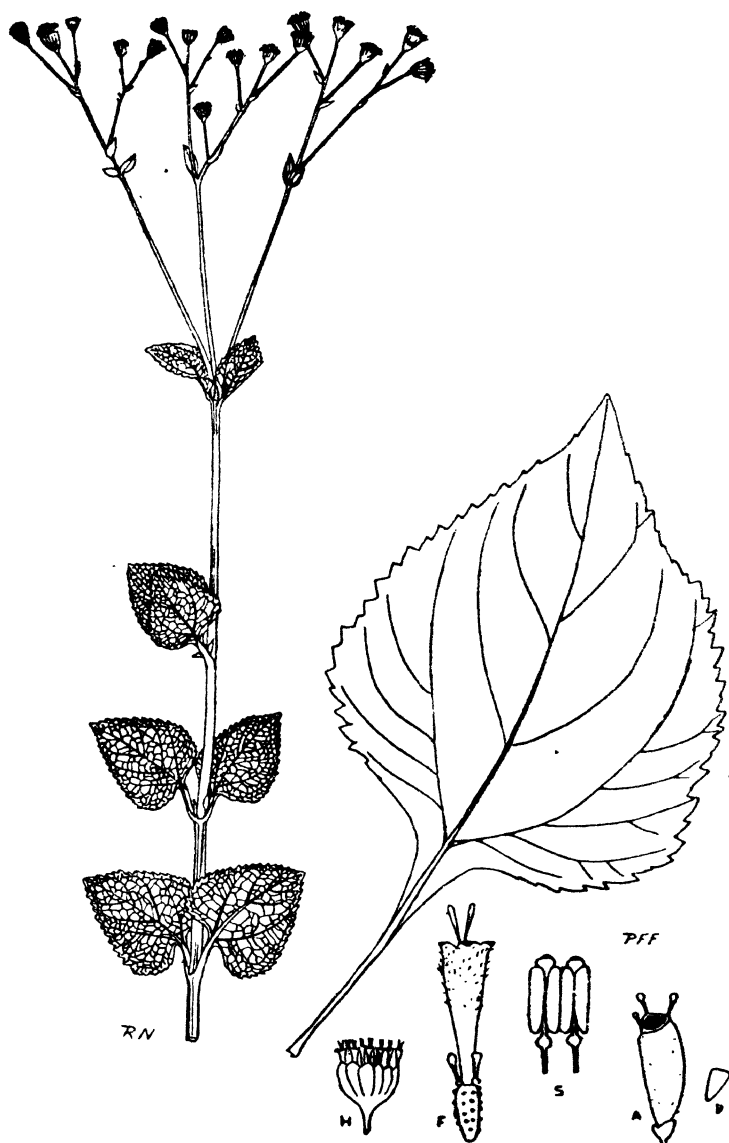
*E. T. Bourne.* VERNONIA PECTINIFORMIS *Wight.*





*R. Natesan.*

*VERNONIA MONOSIS Benth.*

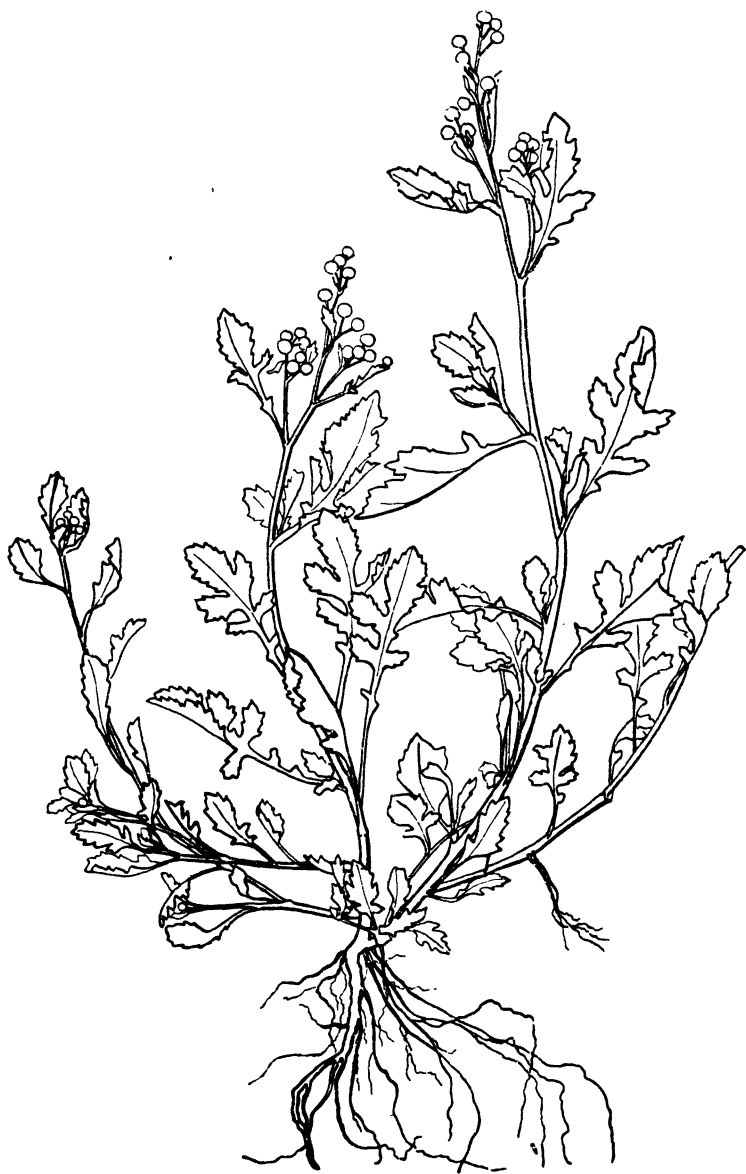


ADENOSTEMMA VISCOSUM

Forst.

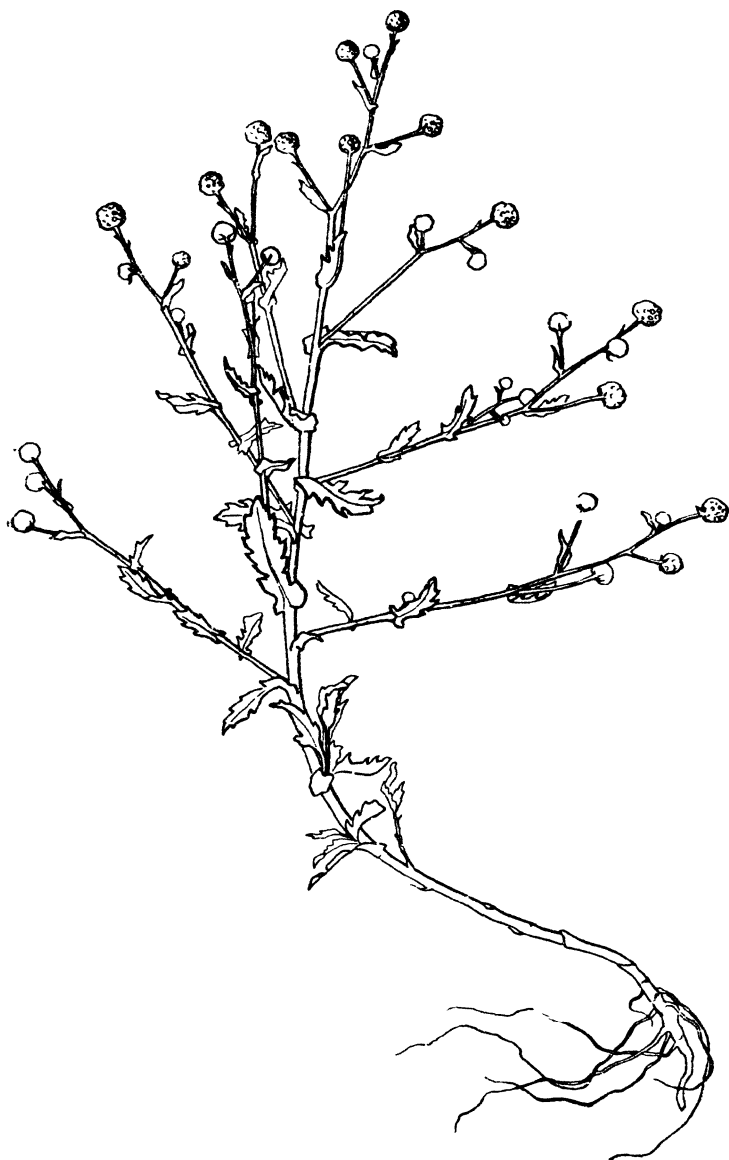


*E. T. Bournc.*      *AGERATUM CONYZOIDES* *Linn.*

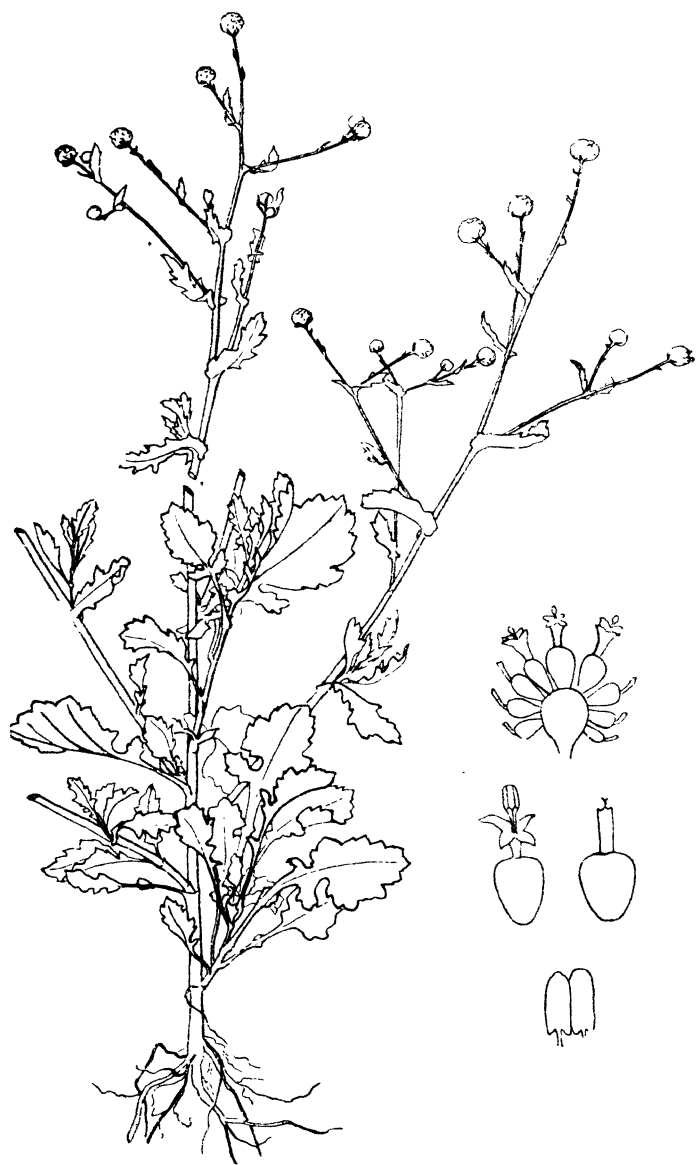


*D. R. Fyson.*

*DICROCEPHALA LATIFOLIA DC.*

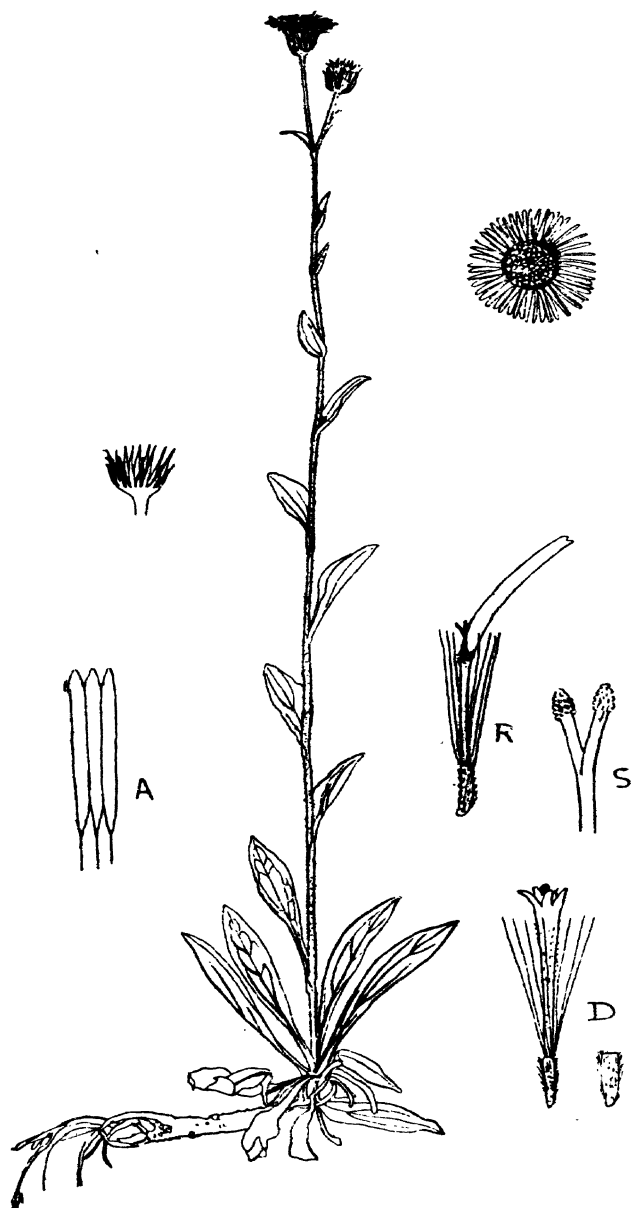


*D. R. Fyson.* *DICHROCEPHALA CHRYSANTHEMIFOLIA* DC.



*D. R. Fyson.* *DICHROCEPHALA CHRYSANTHEMIFOLIA* DC.



*R. H. Bates*

ERIGERON ALPINUS L



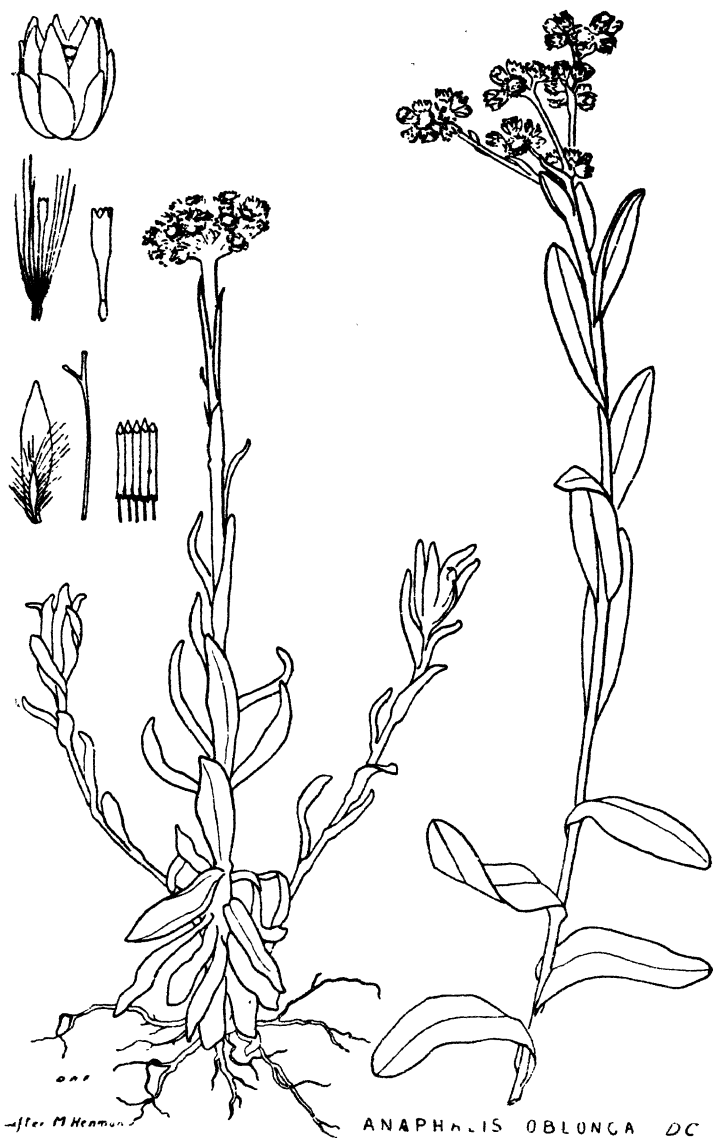
*R. Natesan.*

ANAPHALIS BEDDOMEI Hook &amp; Arn



D.R. Fyson

ANAPHALIS TRAVANCORICA Sm





*E. T. Bourne.*

*ANAPHALIS ARISTATA DC.*

COMPOSITÆ.



11 R F 930

ANAPHALIS WIGHTIANA DC.



DR Fyson

ANAPHALIS BOURNEI Fyson



ANAPHALIS NEELCERRIANA DC.



E. T. G.

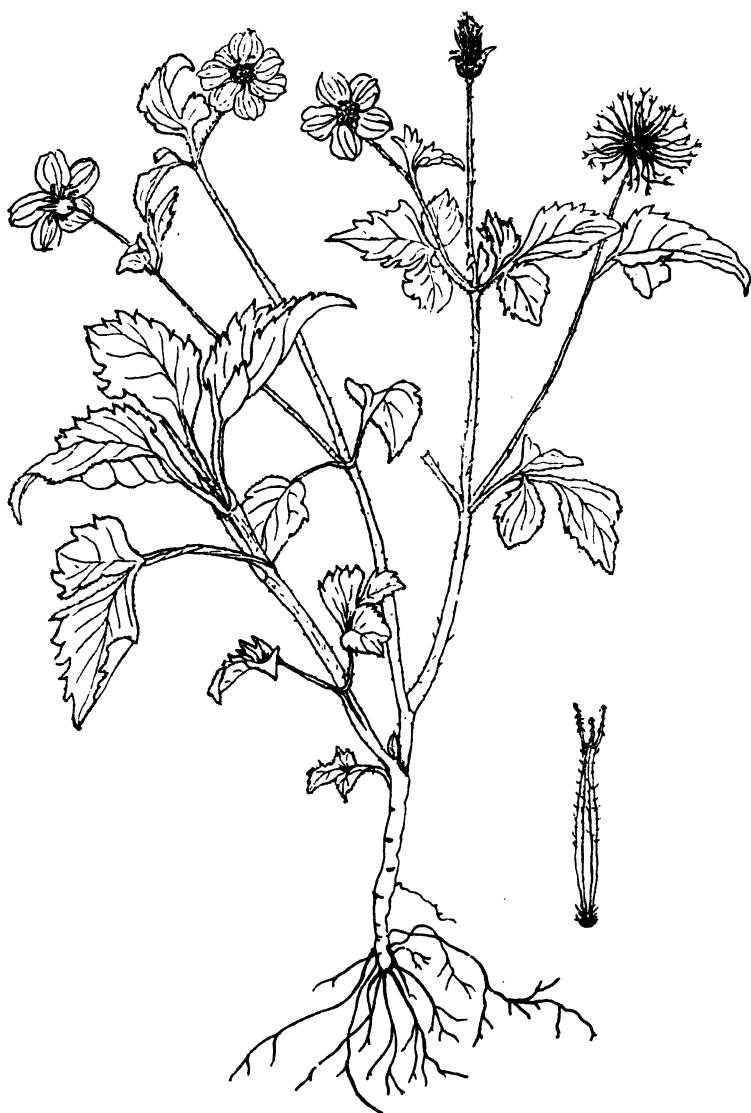
HELICHRYSUM BUDDLEIFOIDES DC.





D. R. Fyson

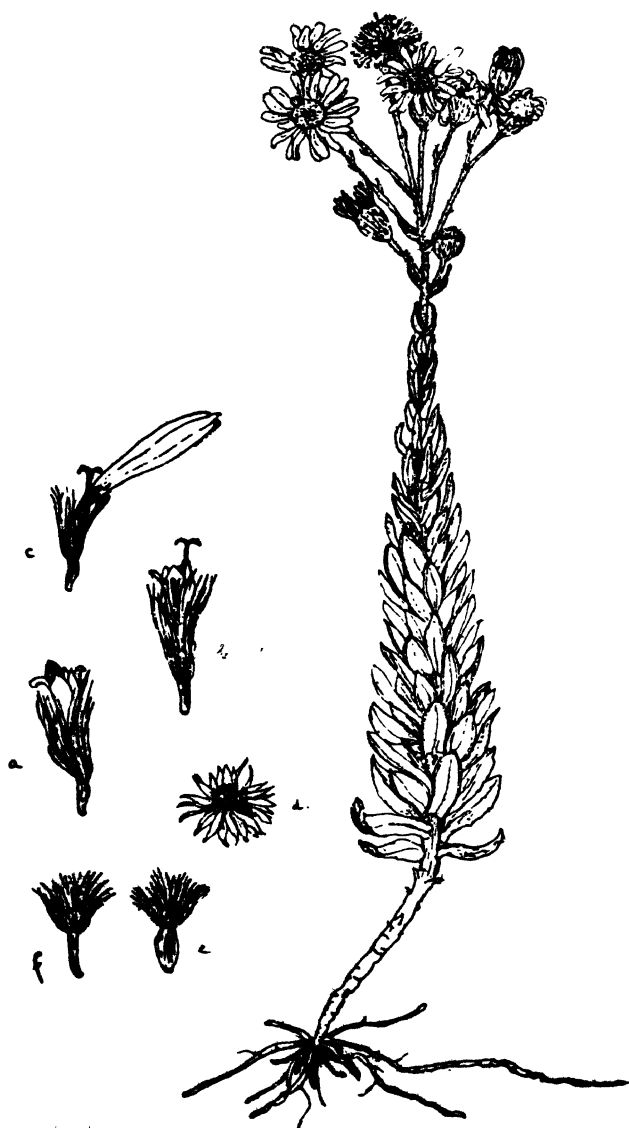
SIEGESBECKIA ORIENTALIS Lin.



*E. T. Bourne.*

*BIDENS PILOSA Linn.*





E. T. Donnell.

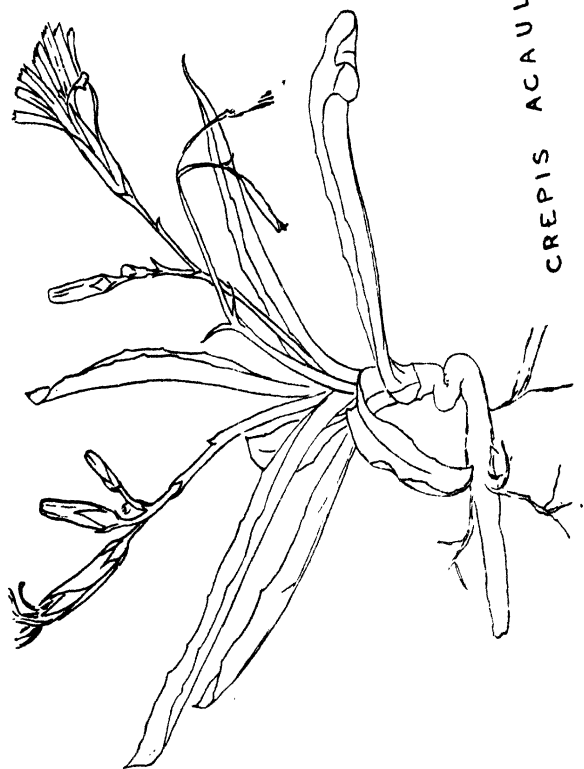
SENECIO LAVANDULÆFOLIUS DC



SENECIO WIGHTIANUS DC

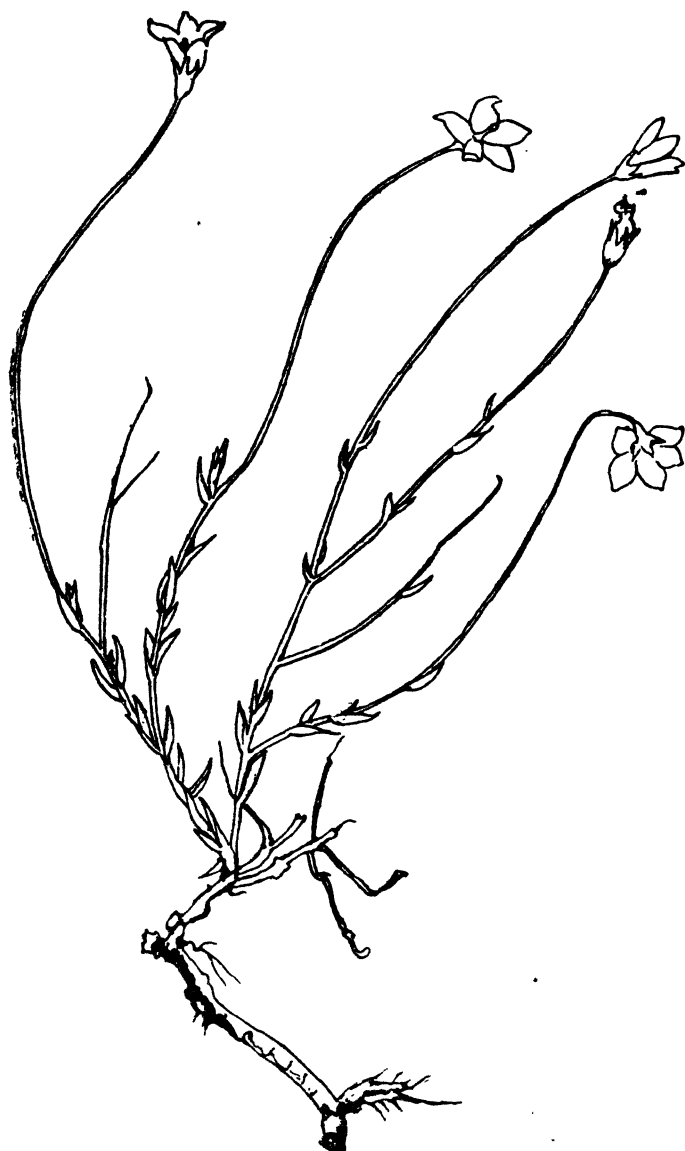
*M. F. Harrison*

PICRIS HIERACIODES L.



Hooker f

CREPIS ACAULIS

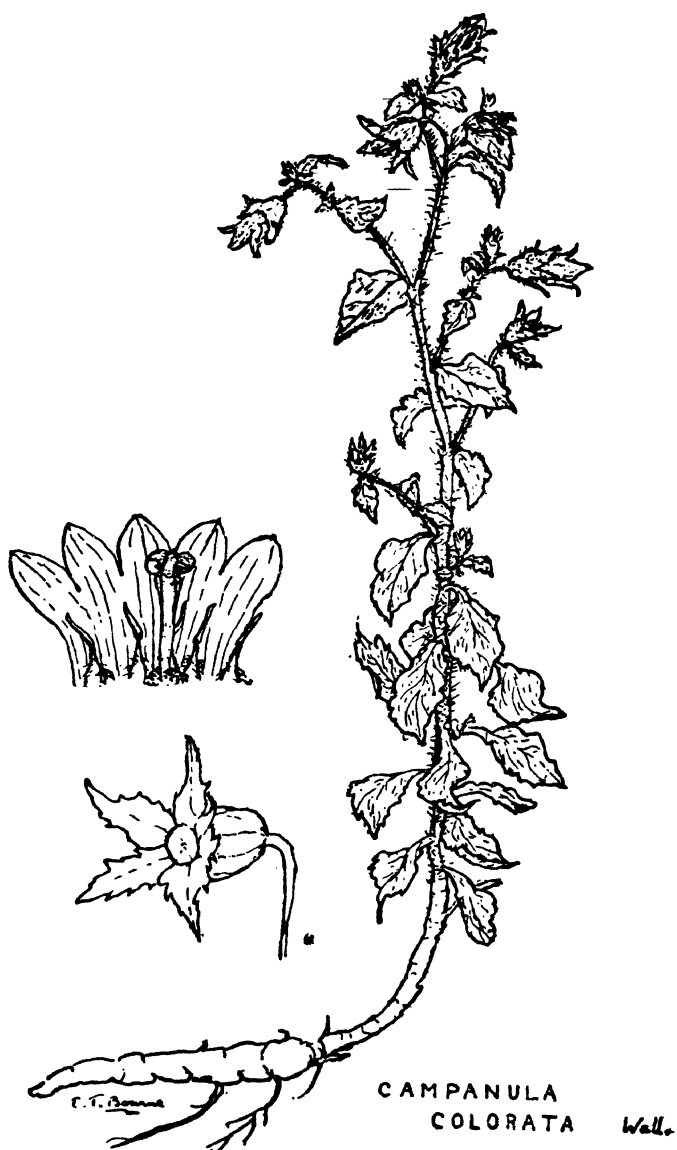


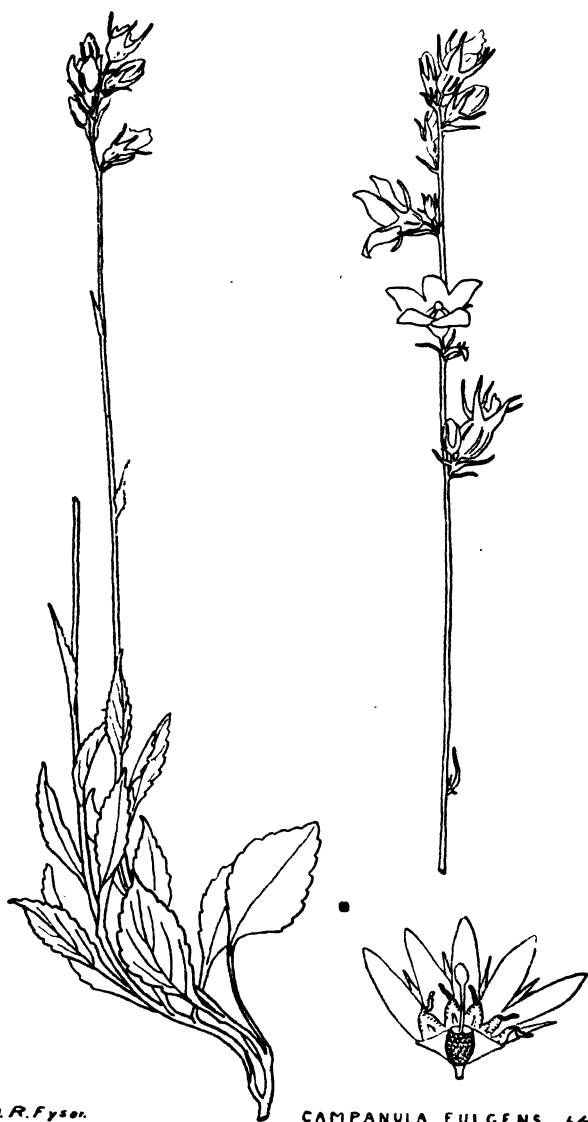
*ET Bourne*

WAHLENBERGIA

GRACILIS DC







*D. R. Fyson.*

*CAMPANULA FULGENS* Wall.



*E. T. Bourne.*    *VACCINIUM LESCHENAULTII* *Wt.*



RHODODENDRON ARBOREUM Sm.



A.E. Micheson.

LYSIMACHIA LESCHENAULTII Dubs





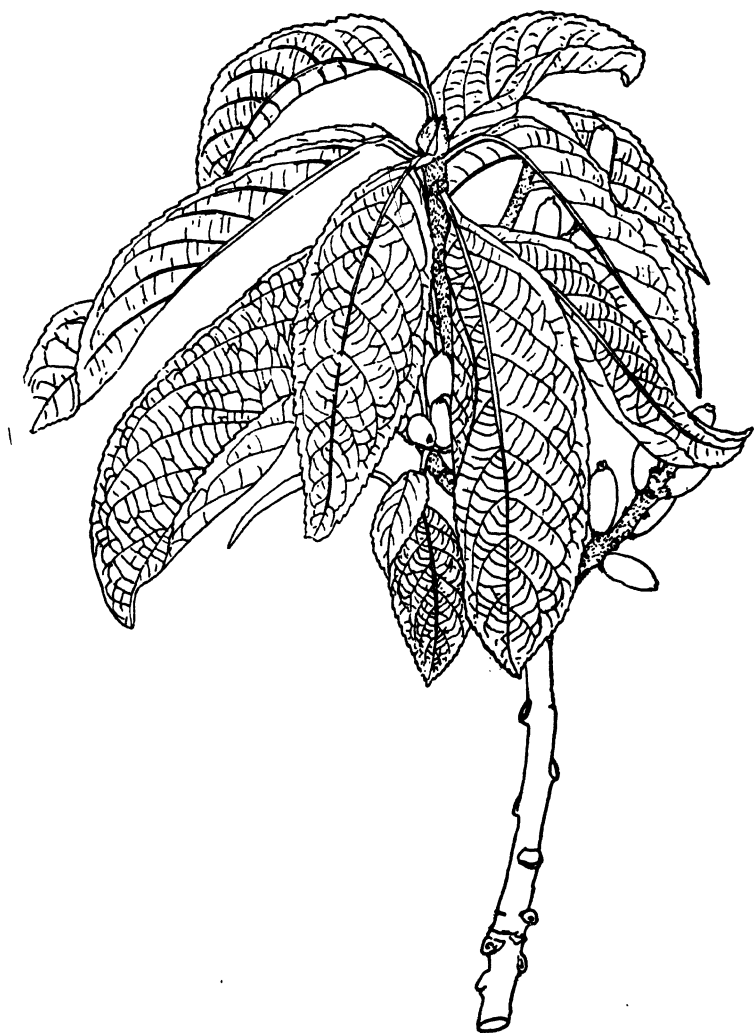
MYRSINE WIGHTIANA Wall



*P. Nolasen*

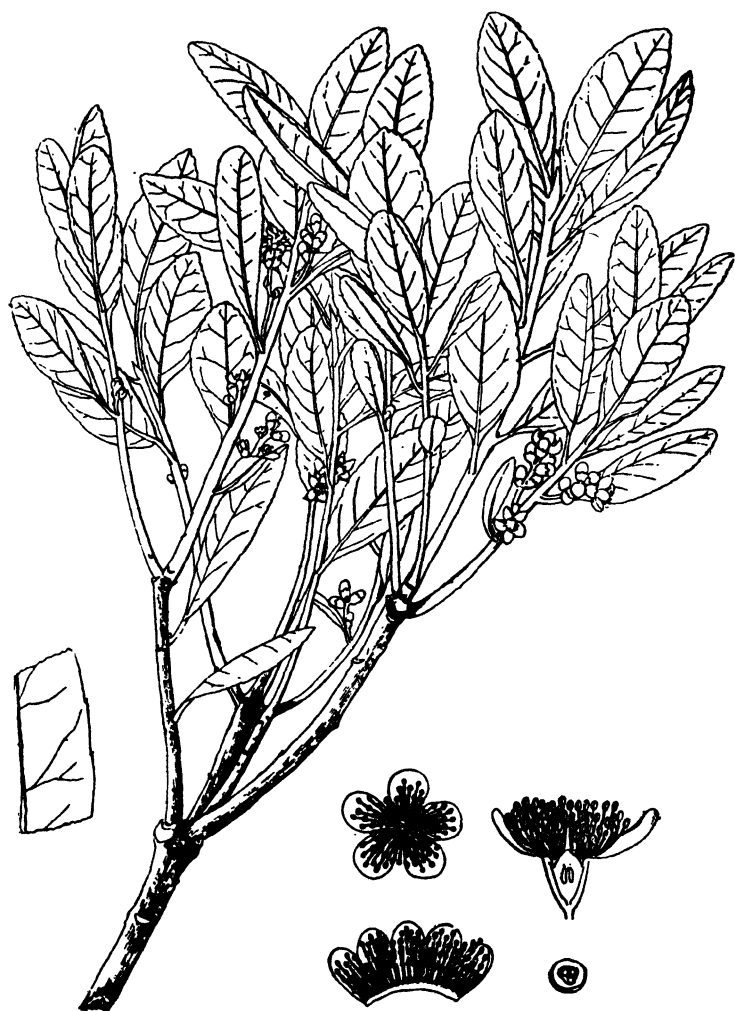
SIDEROXYLON TOMENTOSUM *Roxb.*



*R. Natesun*

SYMPLOCOS FOLIOSA

*Wight*

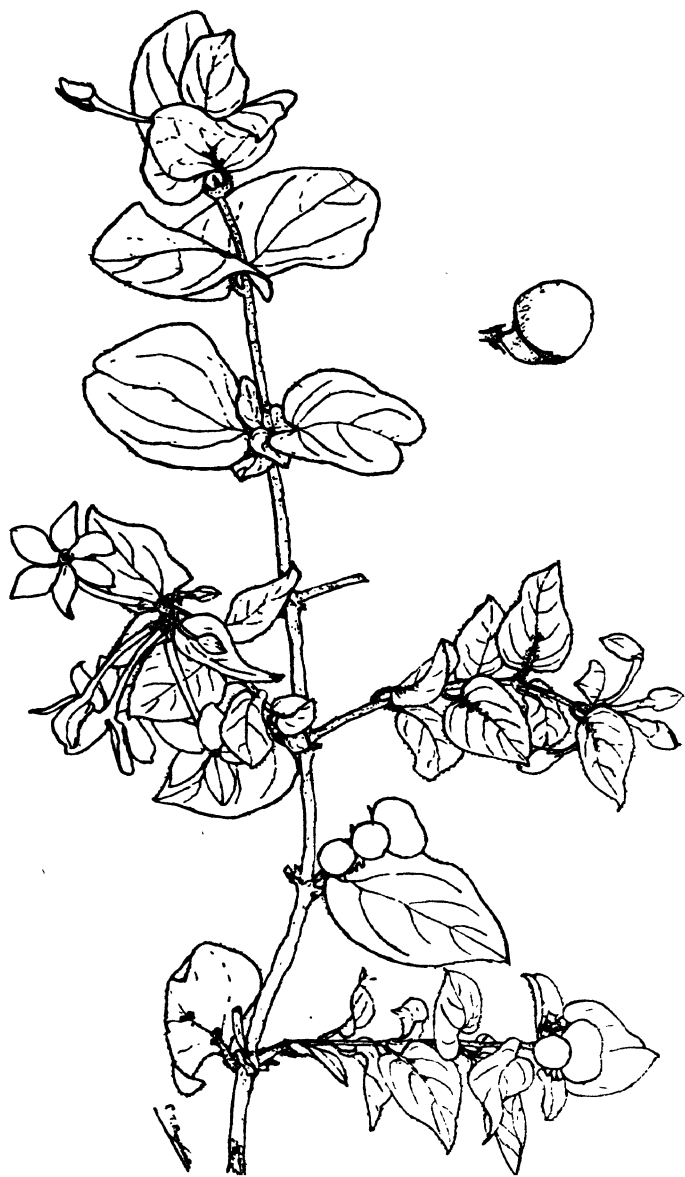
*R. Nolasco*

SYMPLOCOS OBTUSA

*Wall.*



*S. Natesan*      SYMPLOCOS PENDULA Wt.



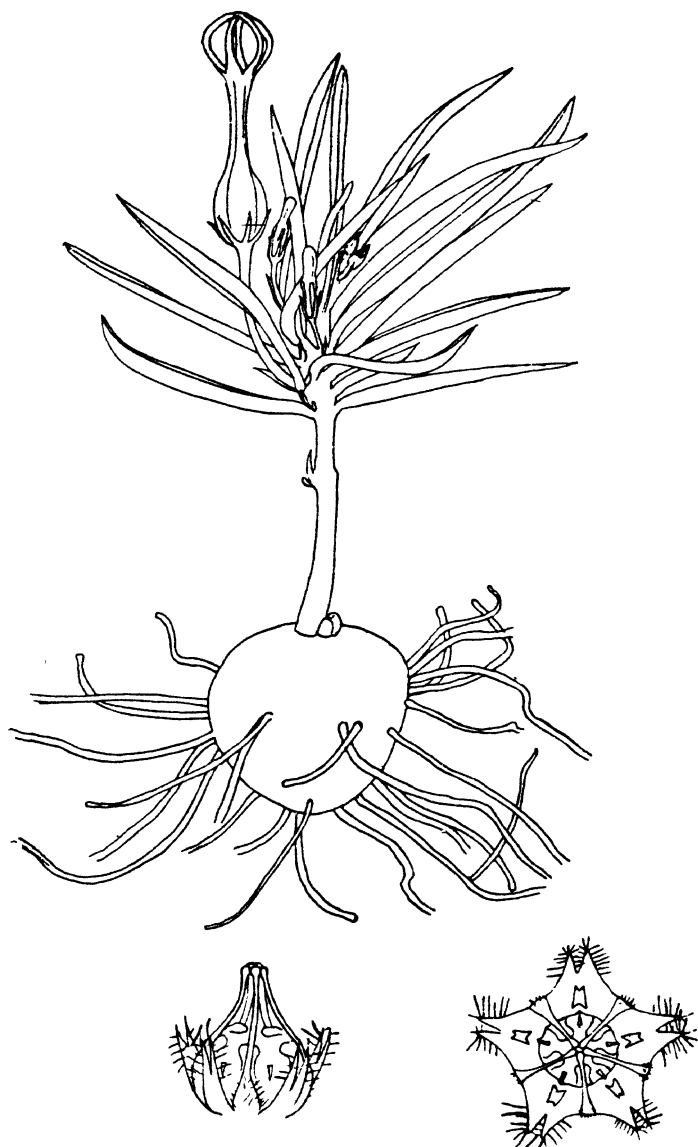
JASMINUM BREVILOBUM DC.

*R. Holmes*OLEA BOURNEI *Fyson*

*P. Natesan*

LIGUSTRUM PEROTTETII DC

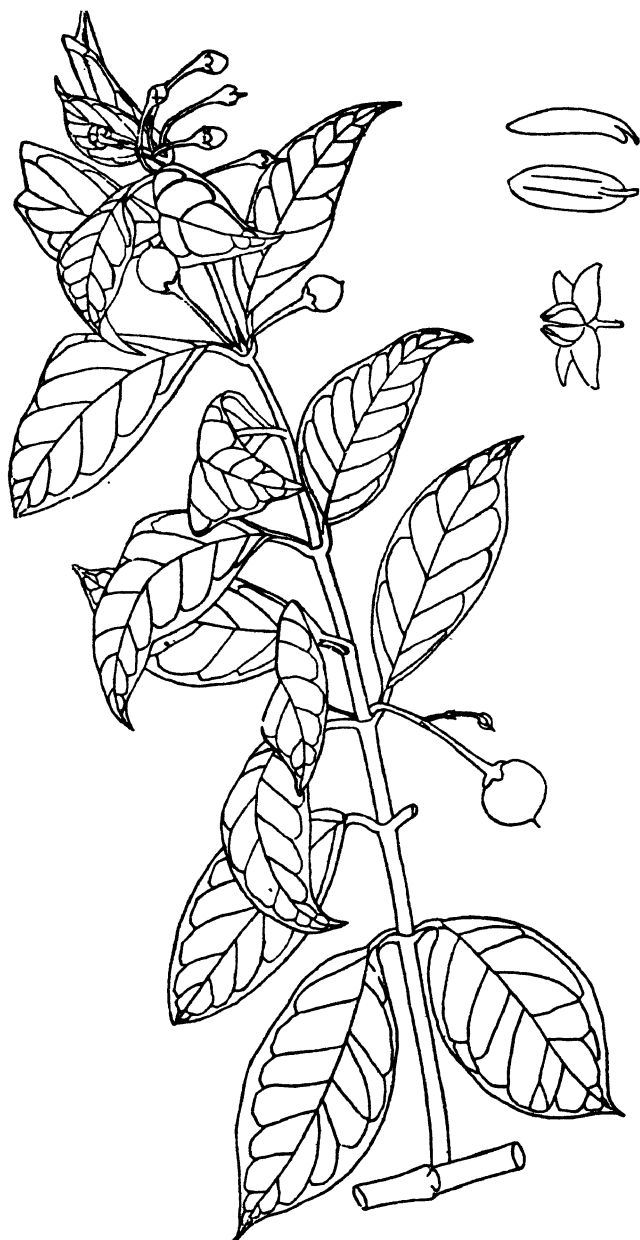




*R. Naleson*

CEROPEGIA PUSILLA *Wt*

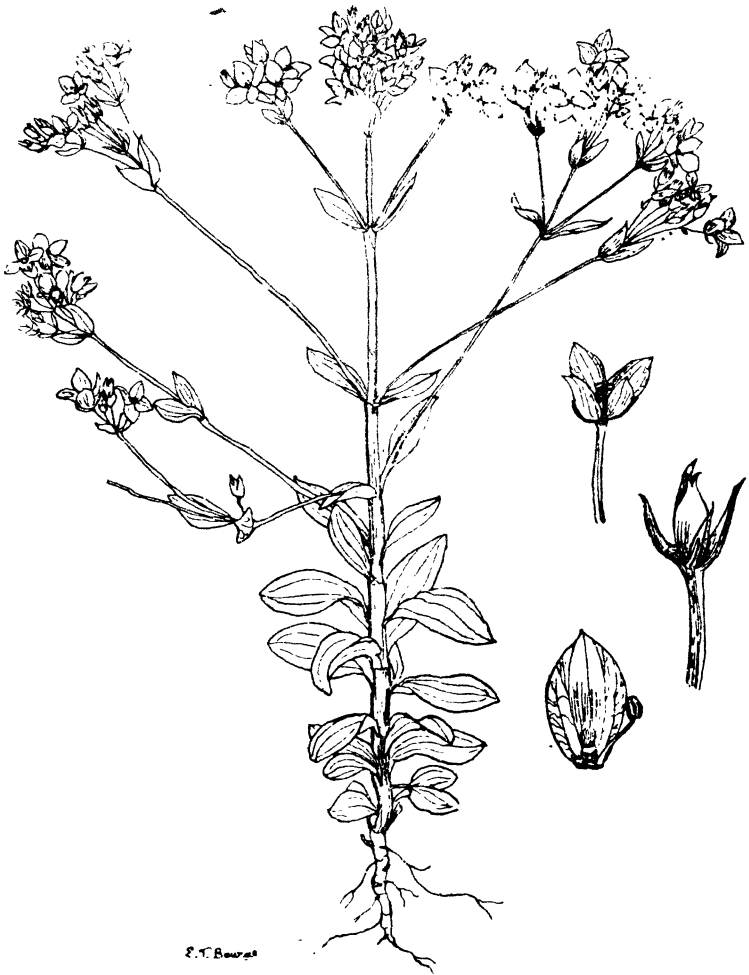




GARDNERIA OVATA Walp.

R. Hartson

GENTIANA QUADRIFARIA *Blume*

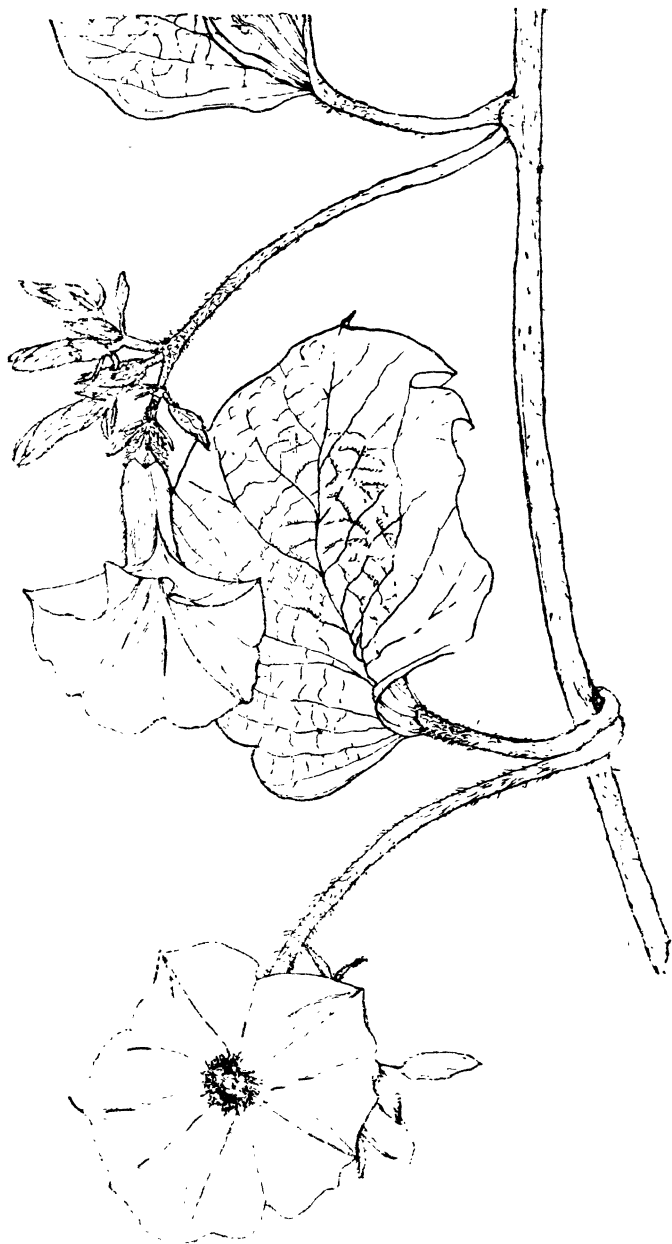


SWERTIA CORYMBOSA W.

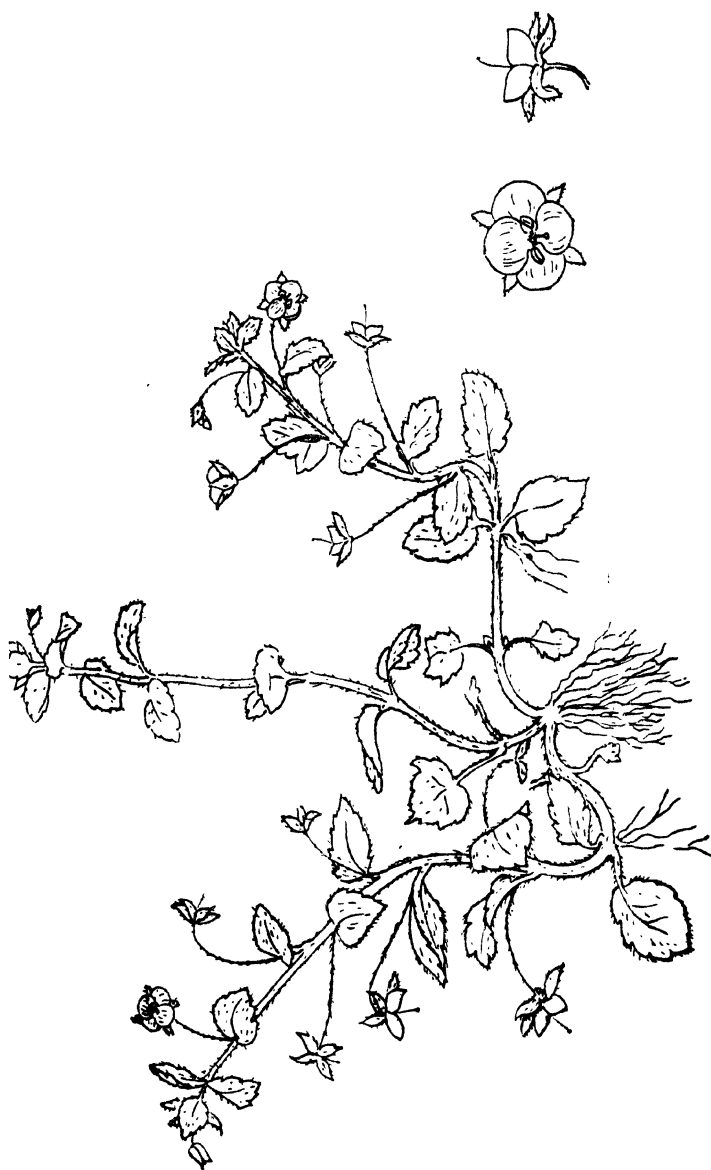


CYNOGLOSSUM

FURCATUM

ARGYREIA HIRSUTA *Am.*





VERONICA AGRESTIS Linn.



SOPUBIA DELPHINIFOLIA G. Don





P. T. Broune

SOPUBIA TRIFIDIA Ham.

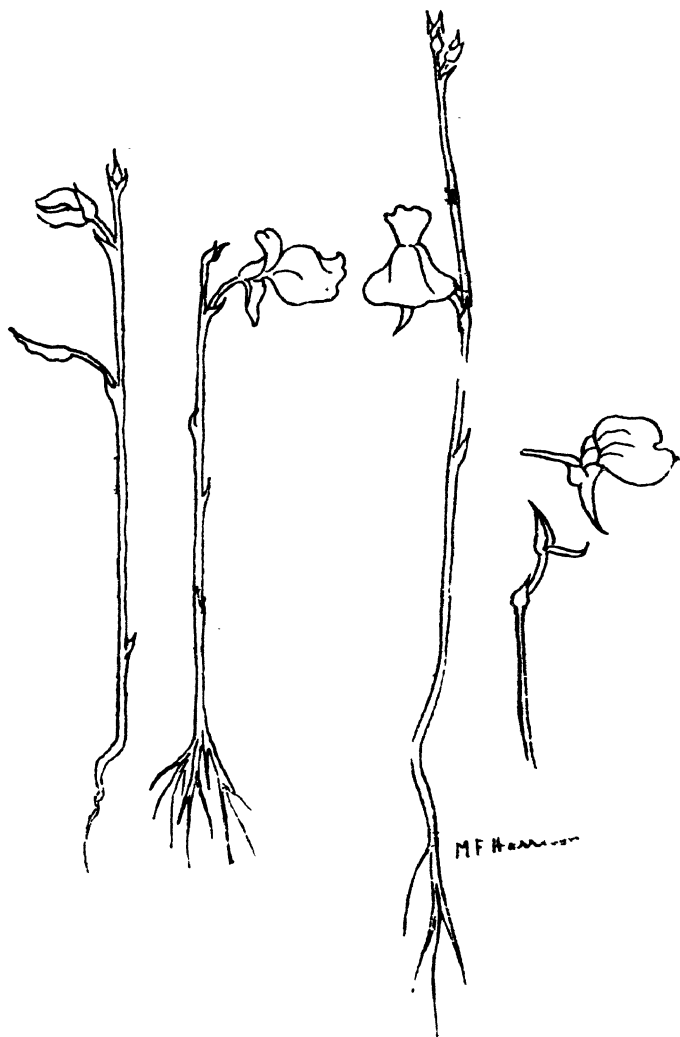


Z.T. Bourne

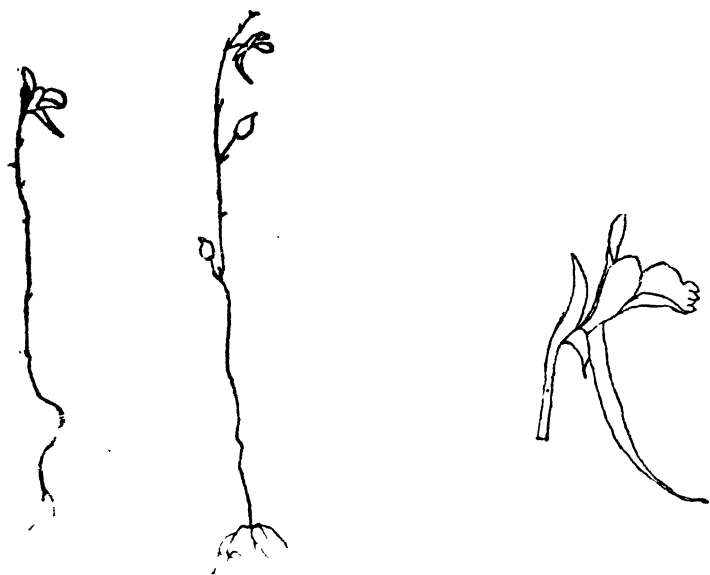
PEDICULARIS ZEYLANICA *Benth.*

*after N. Cox*

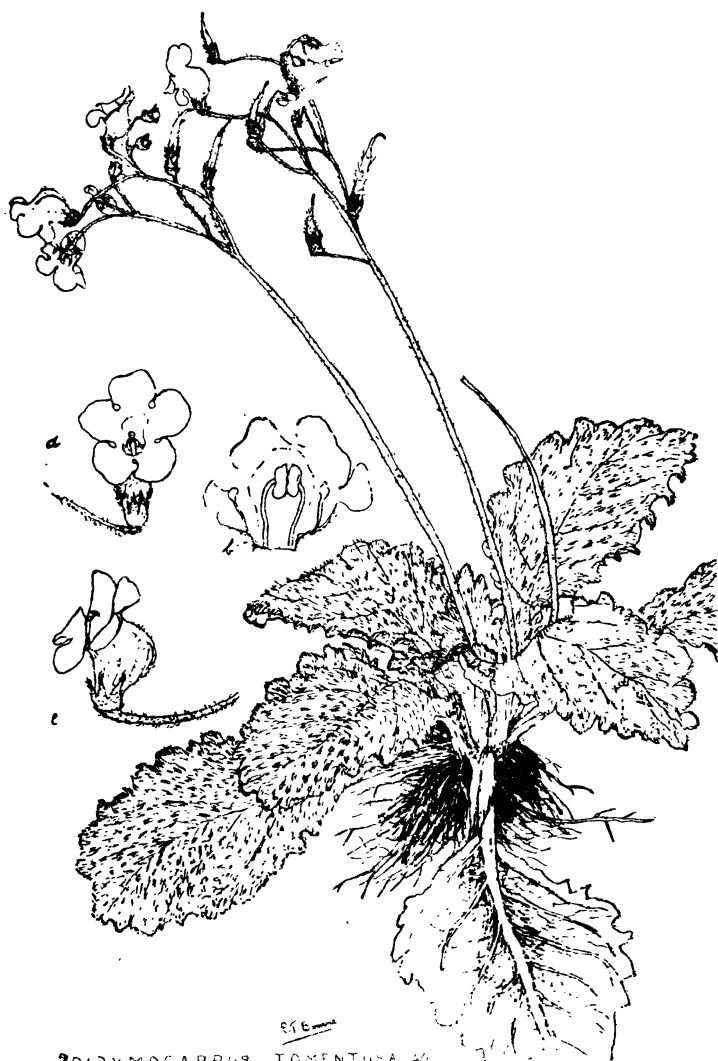
PEDICULARIS PERROTTETII Benth.



UTRICULARIA CŒRULEA Linn.



*d. aume*



*DIDYMOCARPUS TOMENTOSA W.*



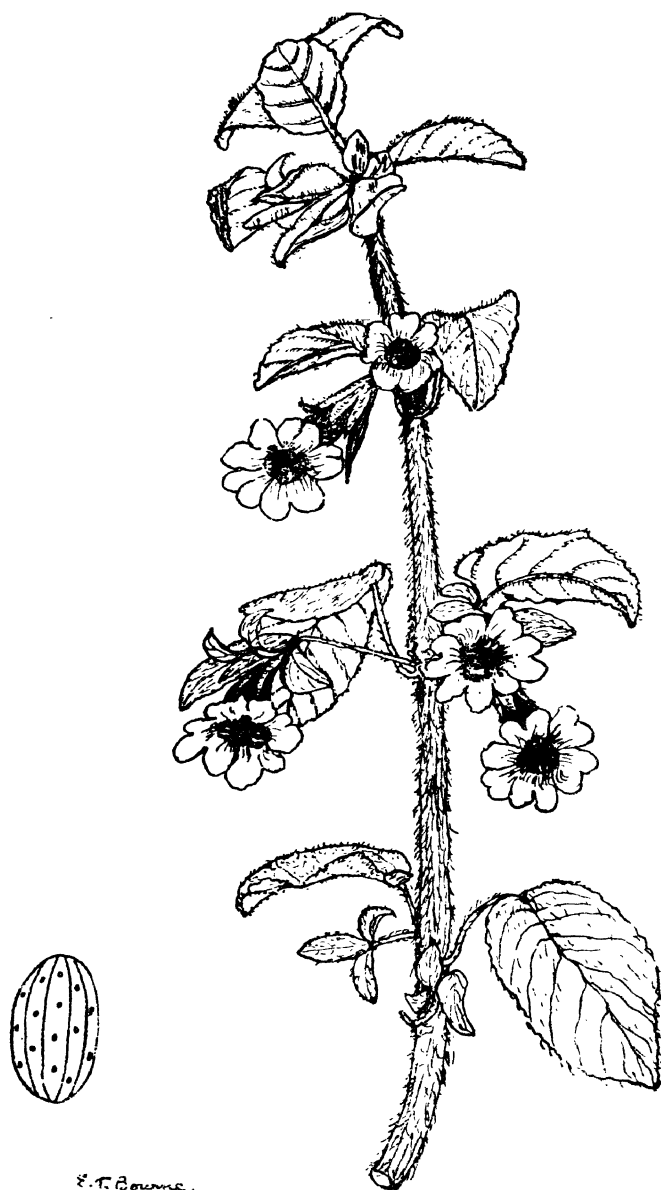
*E. T. Bourne.* STROBILANTHES KUNTHIANUS *T. Anders.*

*E. T. Sourn.*

STROBILANTHES CUSPIDATUS

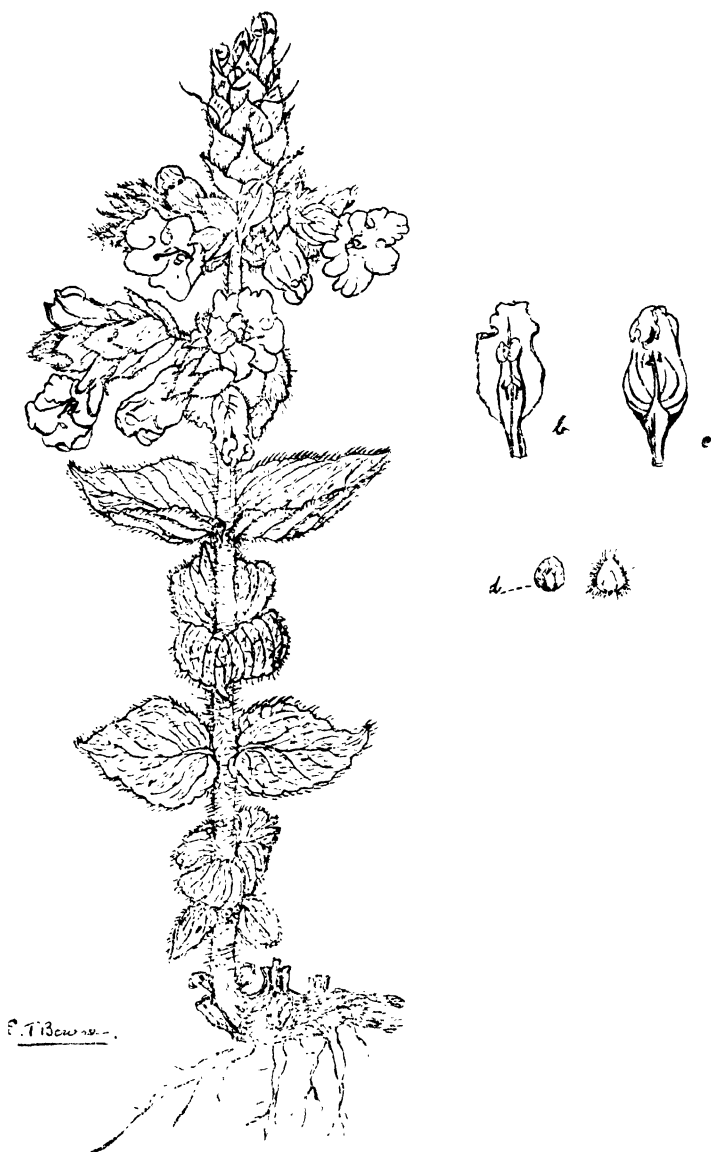
*T. Anders.*





E. T. Bennett.

STROBILANTHES WIGHTIANUS Nees



STROBILANTHES SESSILIS Nees





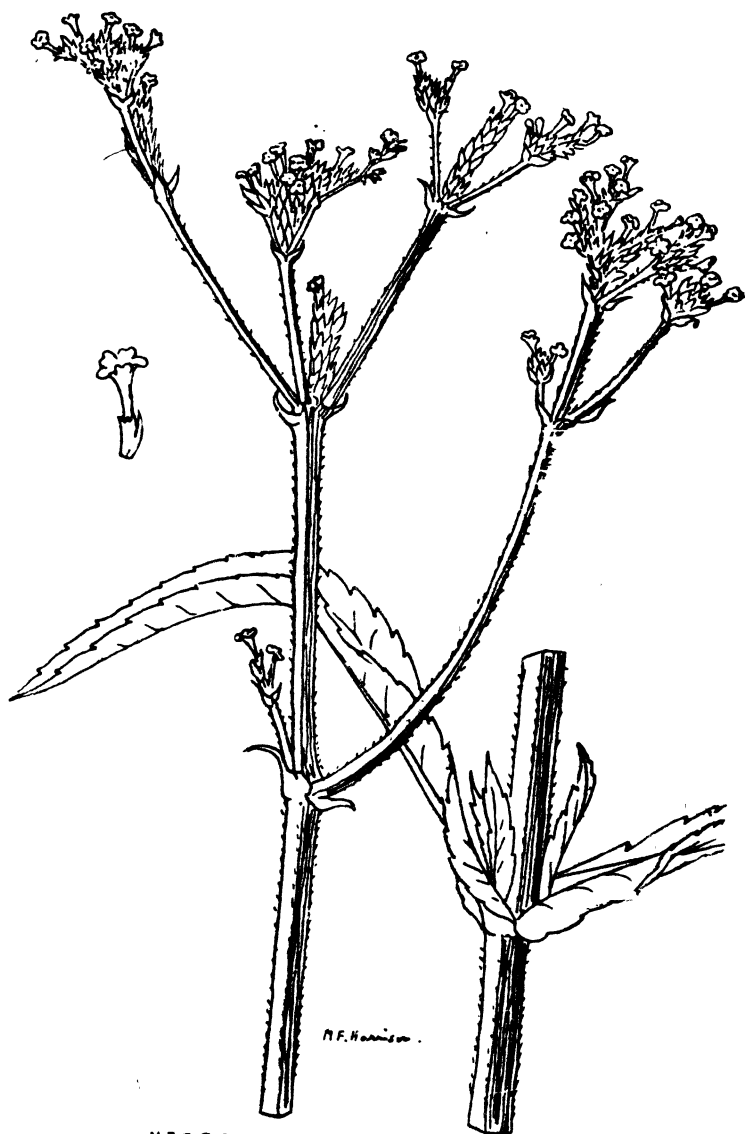
JUSTICIA NILGHERRENSIS WALL.



JUSTICIA SIMPLEX Don



VERBENA VENOSA Gill. & Hook

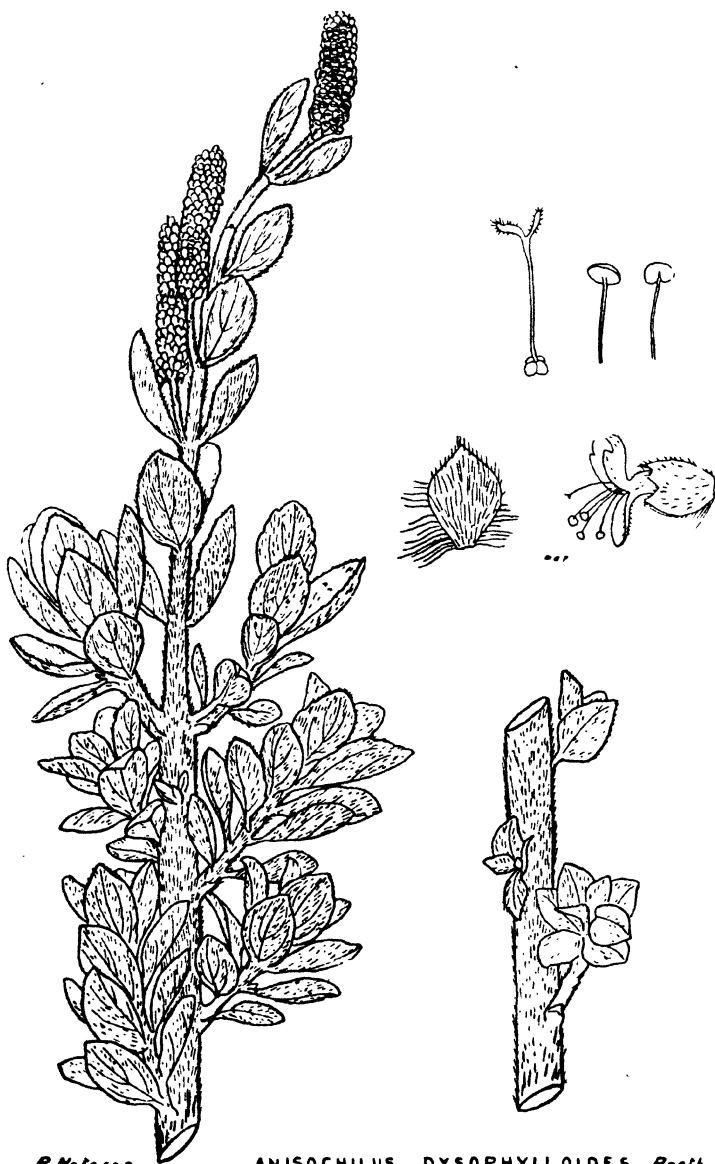


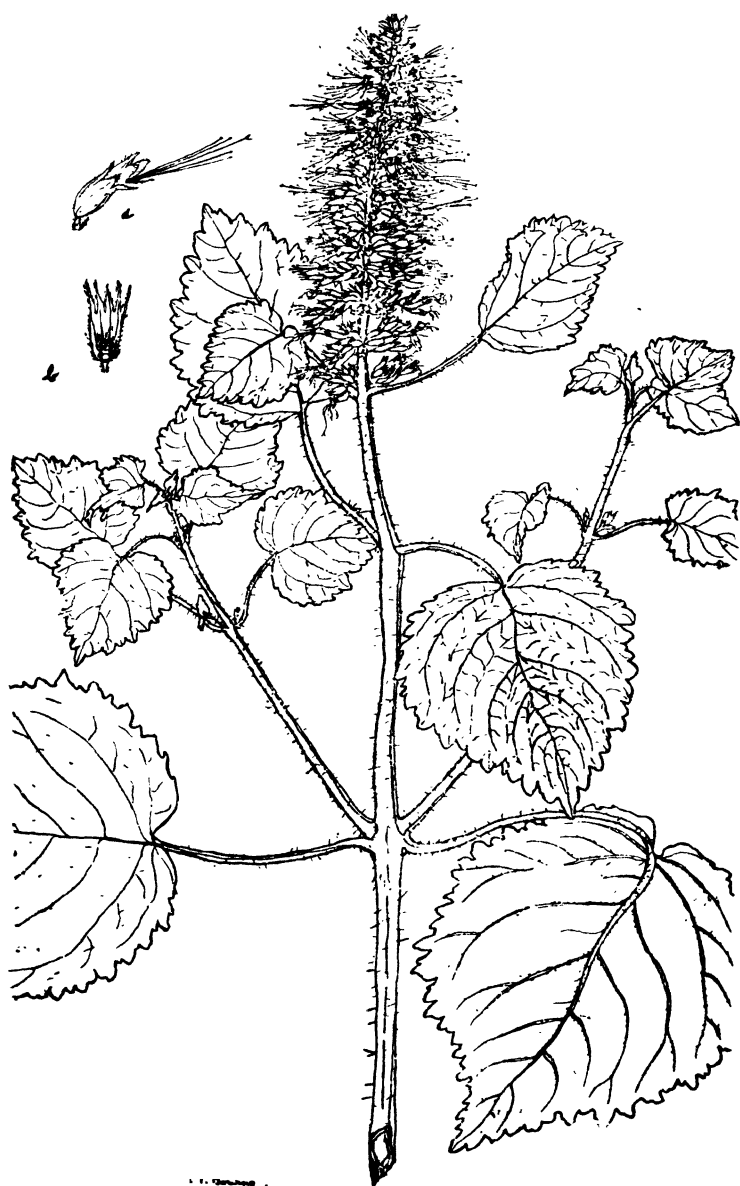
VERBENA BONARIENSIS Linn



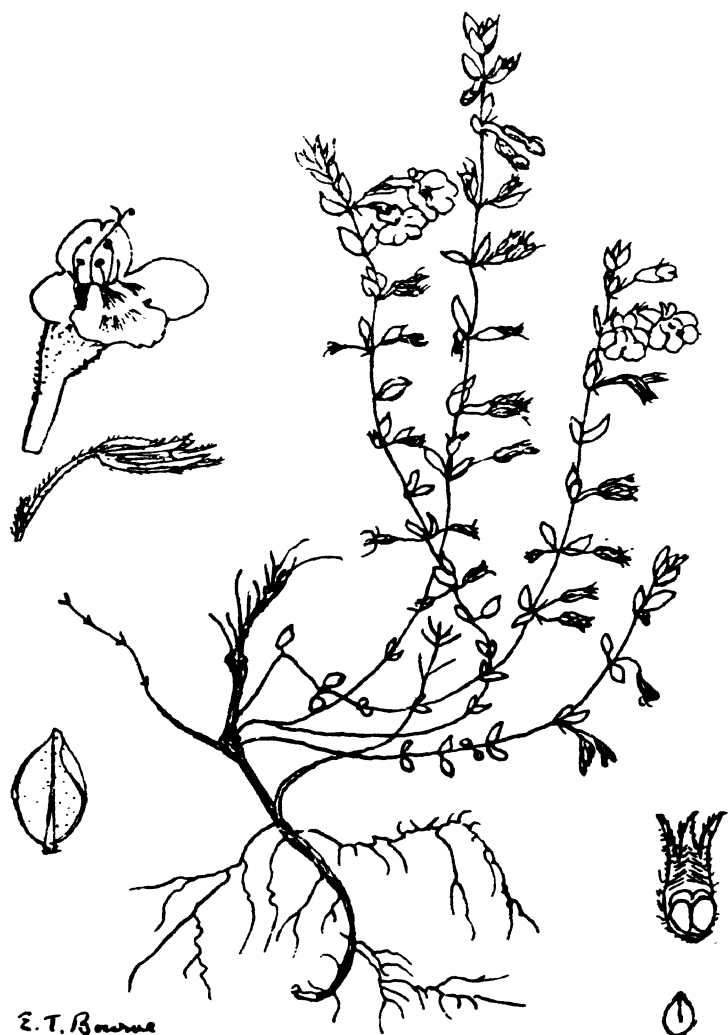
*COLEUS BARBATUS Scab.*



*R. Natesan**ANISOCHILUS DYSOPHYLLOIDES Benth*



POGOSTEMON SPECIOSUS. *Benth*



E. T. Bourne

*MICROMERIA BIFLORA* Benth.



RP. Bonnier.

SCUTELLARIA VIOLACEA Heyne



E. T. Bourne

BRUNELLA VULGARIS L. var. HISPIDA Bernh.



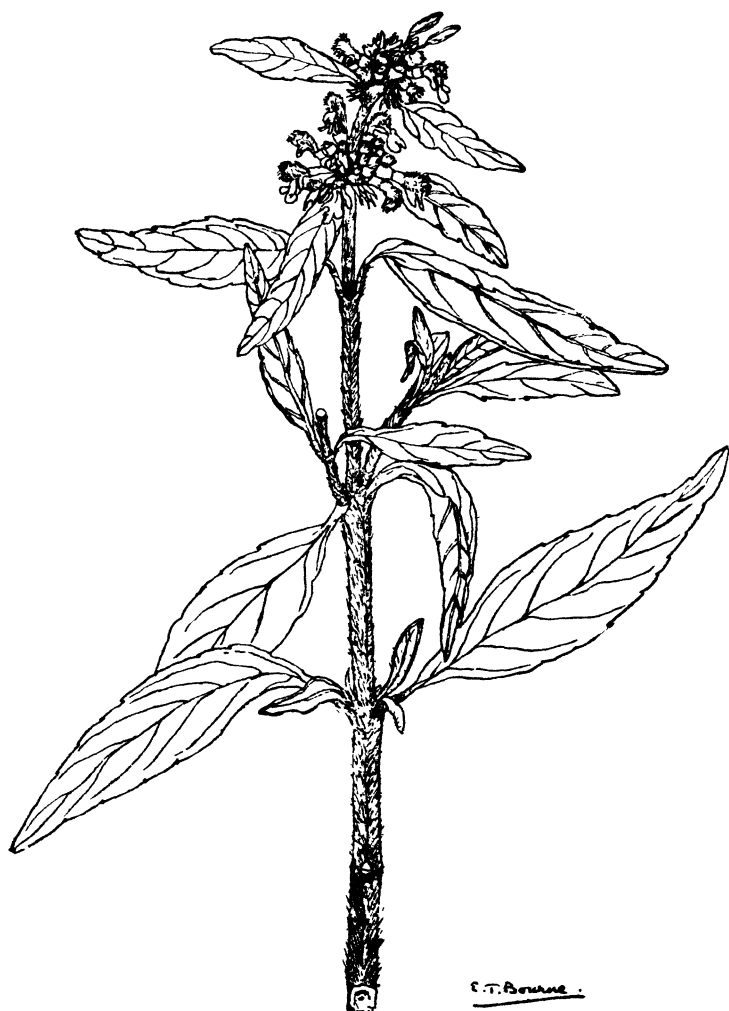
*ET Gourné*

LEUCAS

ROSMARINIFOLIA *B. & A.*

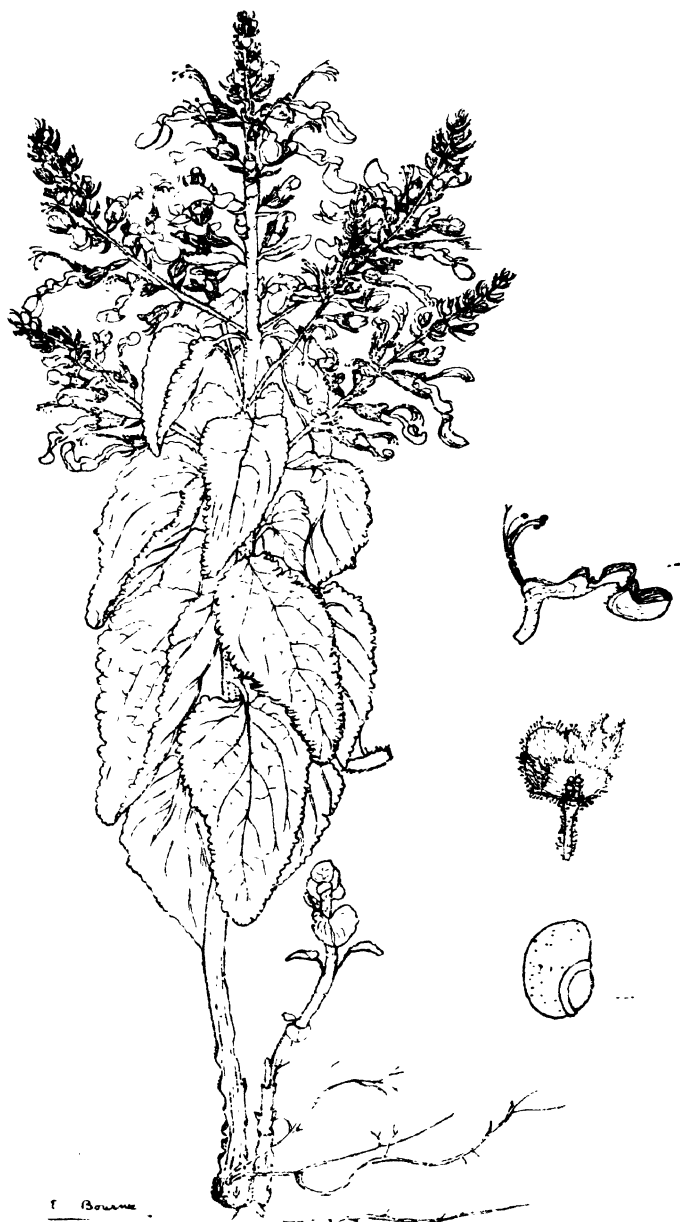


LEUCAS SUFFRUTICOSA Benth.



LEUCAS LANCEÆFOLIA Desf.





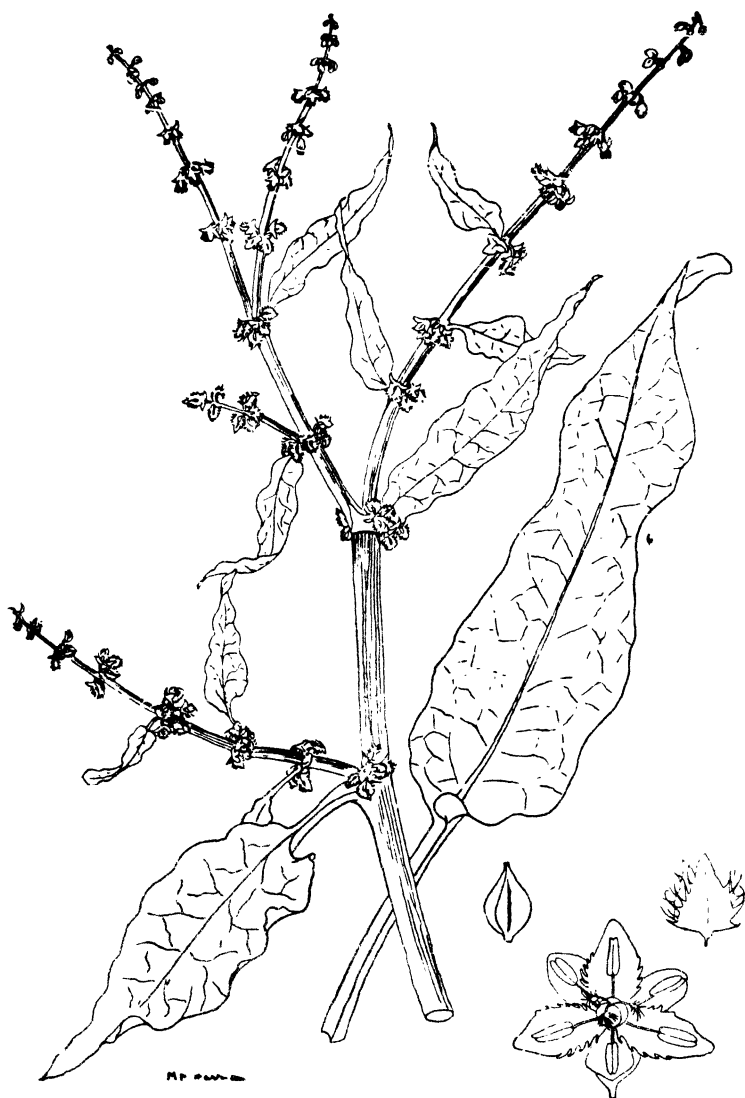
F. Bourne.

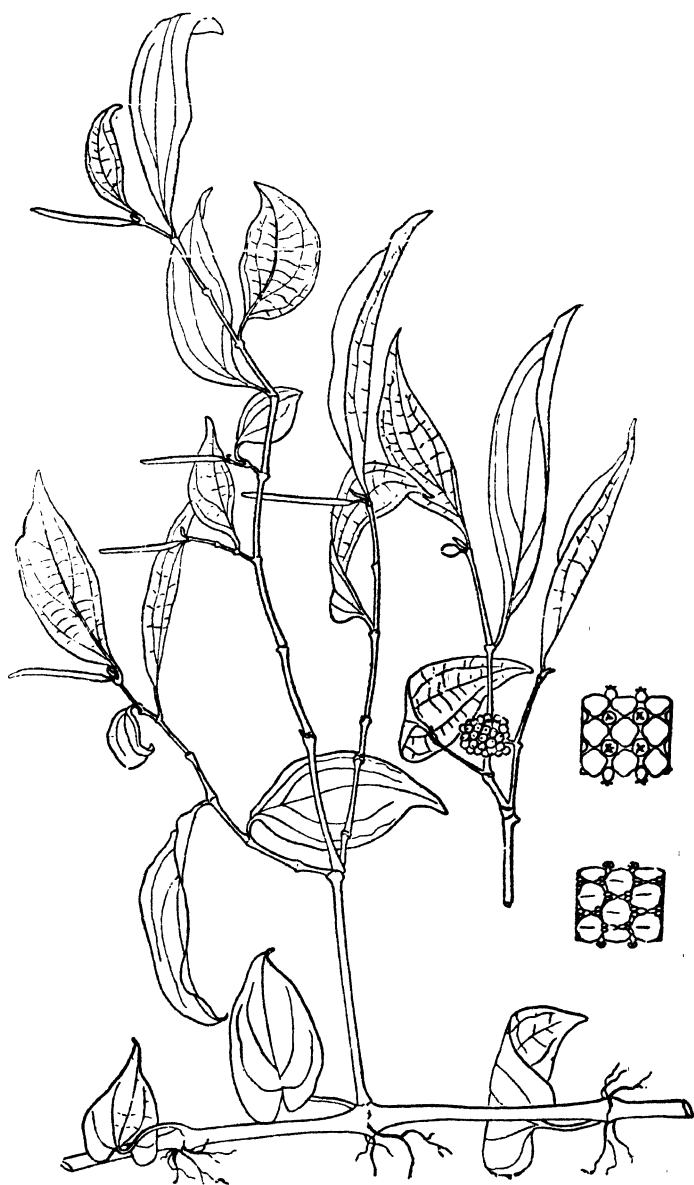
TEUCRIUM WIGHTII Hook f.



PLANTAGO MAJOR L.

*P. Fyson*FAGOPYRUM ESCULENTUM *Moench*

RUMEX NEPALENSIS *Sar.*



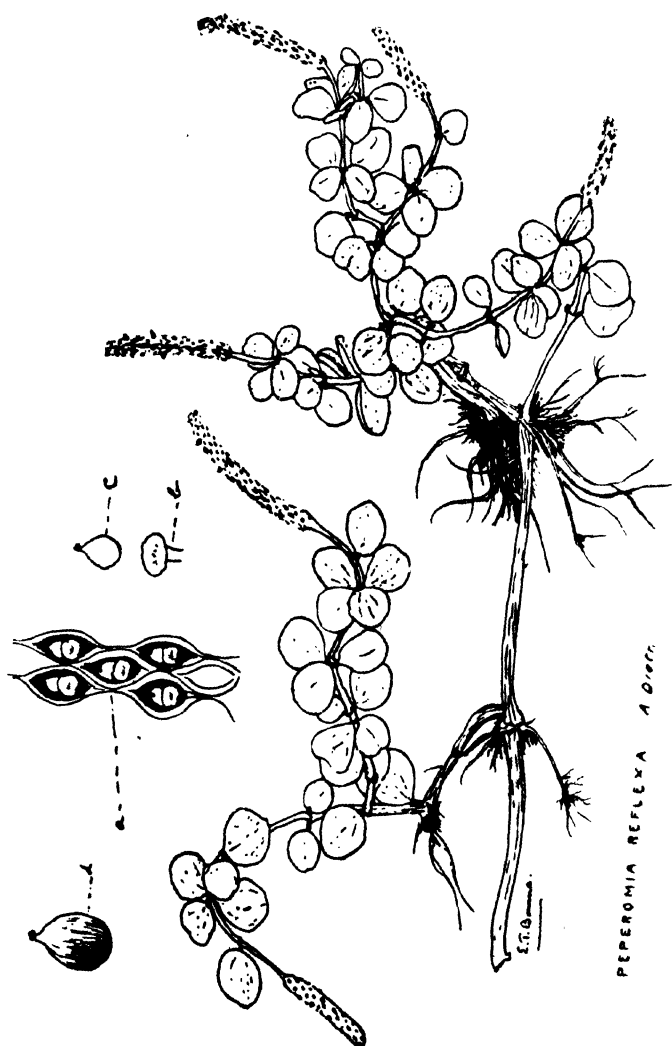
PIPER BRACHYSTACHYUM Wall.

DR. Fyson

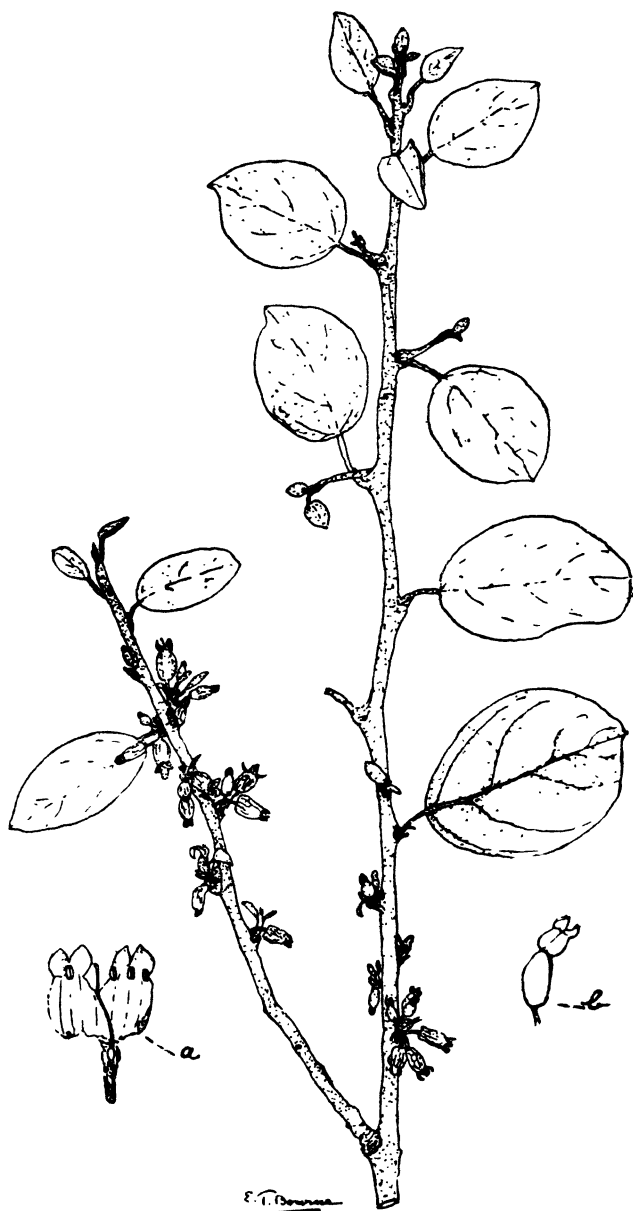


PIPER SCHMIDTII Rose

A. Nelson



PIPEROMIA REFLEXA A. Dietr.



E. T. Bourne

ELÆAGNUS LATIFOLIA Linn.





LORANTHUS CUNEATUS Hayne



J. T. Bourne

LORANTHUS NEELGHERRENSIS W.



F. G. Meyer.

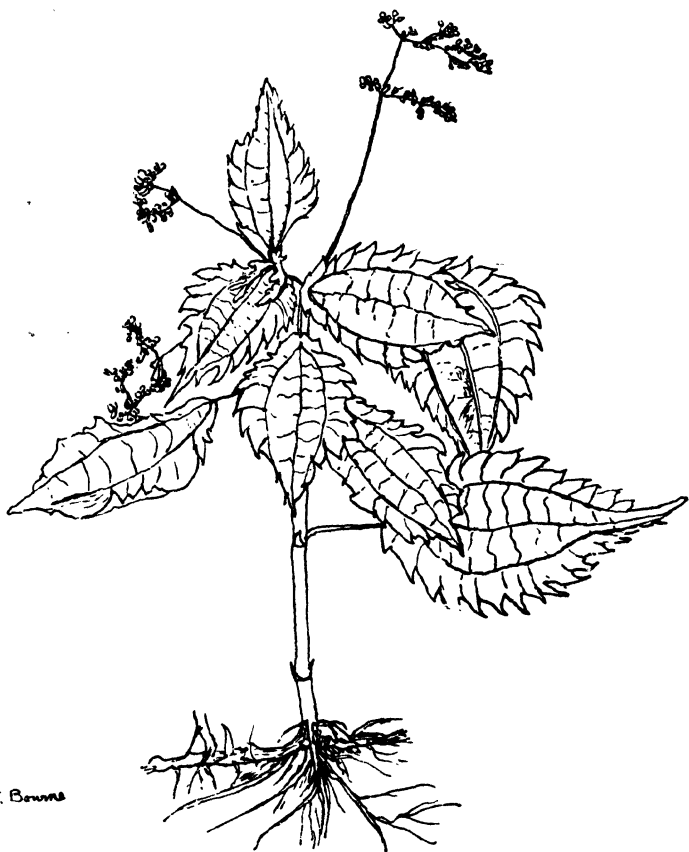
LORANTHUS LONICEROIDES L



SARCOCOCCA

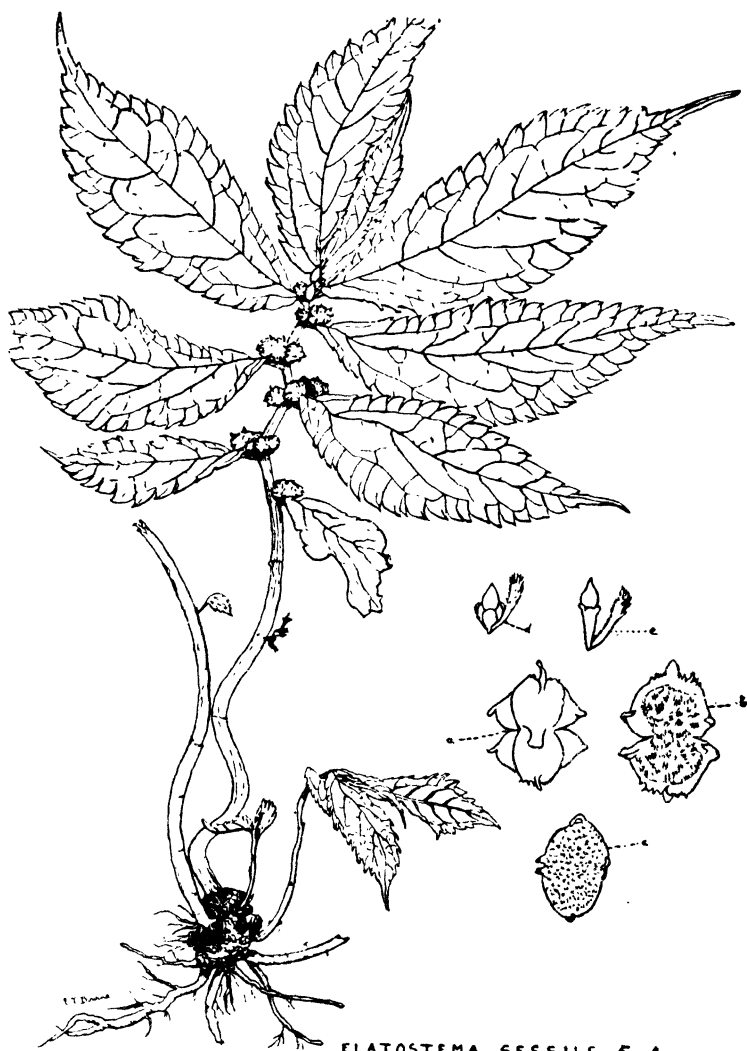
PRUNIFORMIS Lindl

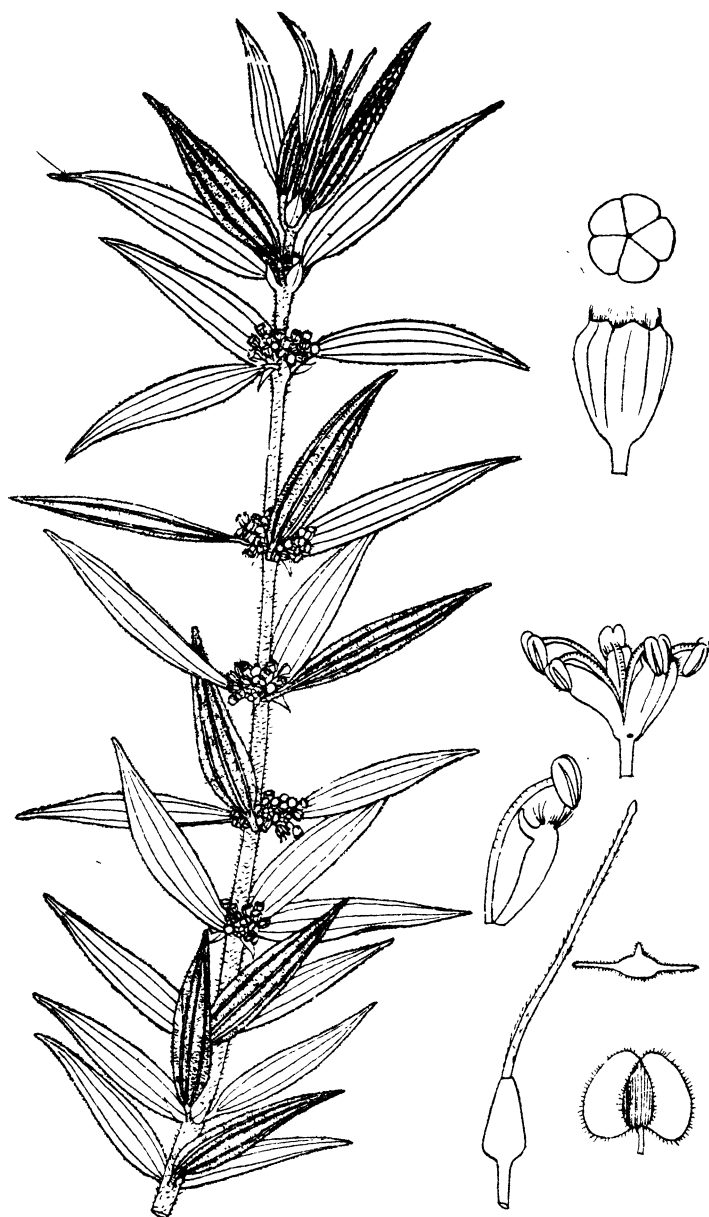
*LAPORTEA TERMINALIS* Wight



E. T. Bennett

PILEA WIGHTII Wedd.

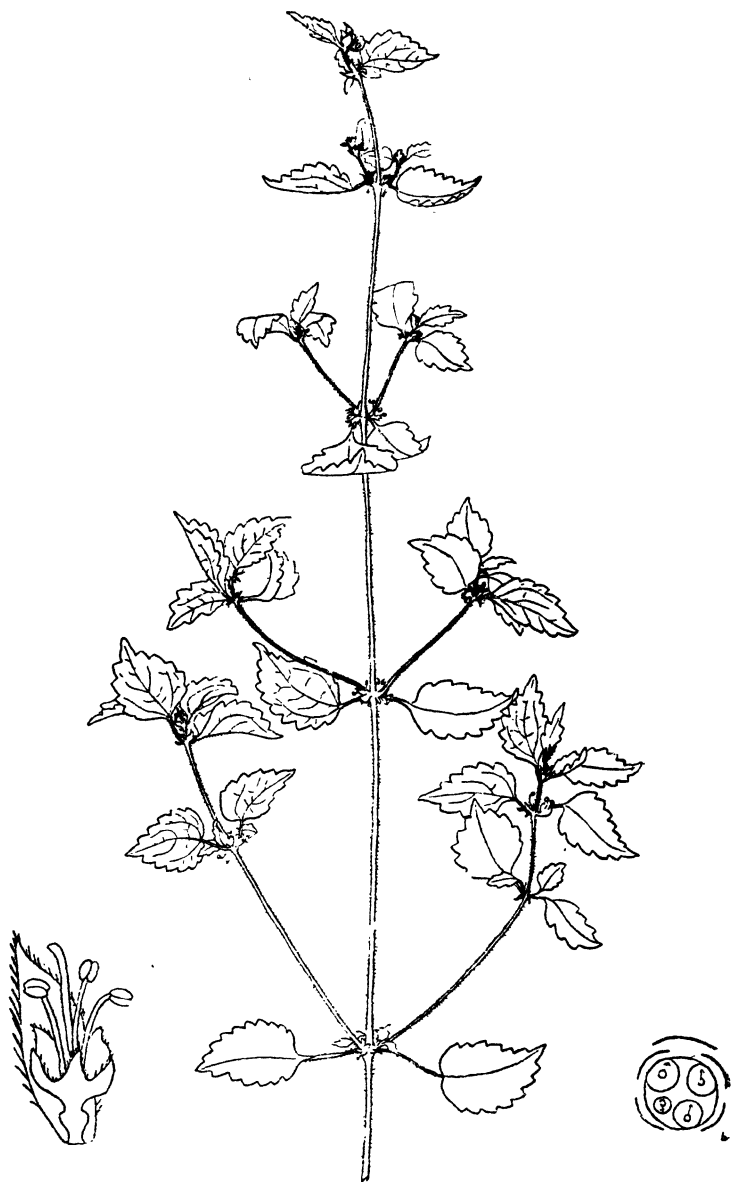
ELATOSTEMA SESSILE *Forst*

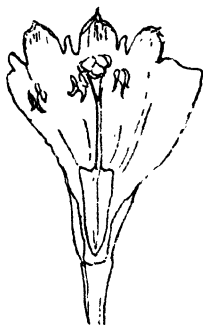
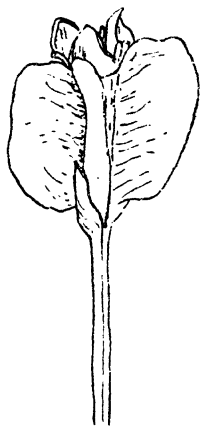


*P. Natesan*

POUZOLZIA BENNETTIANA Wt.



*D R Fyson**DROGUETIA DIFFUSA* Wedd



E. T. Bourne

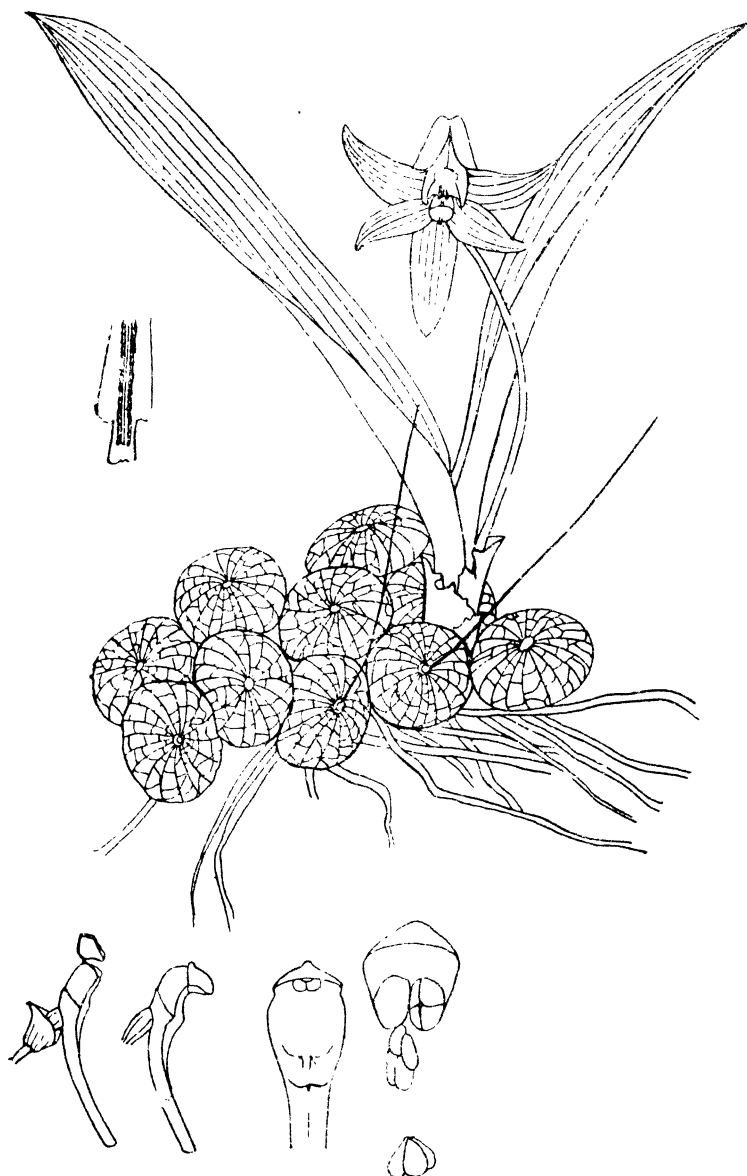


BURMANNIA CANDIDA Griff



S. T. Bourne

MICROSTYLIS VERSICOLOR Wt.



*R. Nateson*

*ERIA BACCATA* Lindl.



E. T. Bonnier.

ERIA NANA A.F.C.

d.

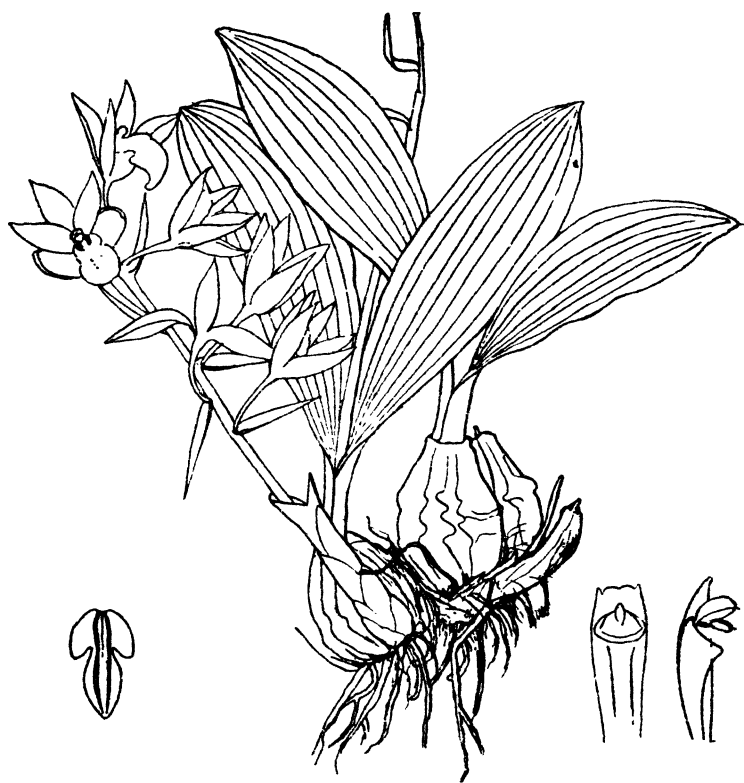


CÆLOGYNE ODORATISSIMA LINDL.



C. T. Boissier.

CŒLOGYNE NERVOSA *Pich.*



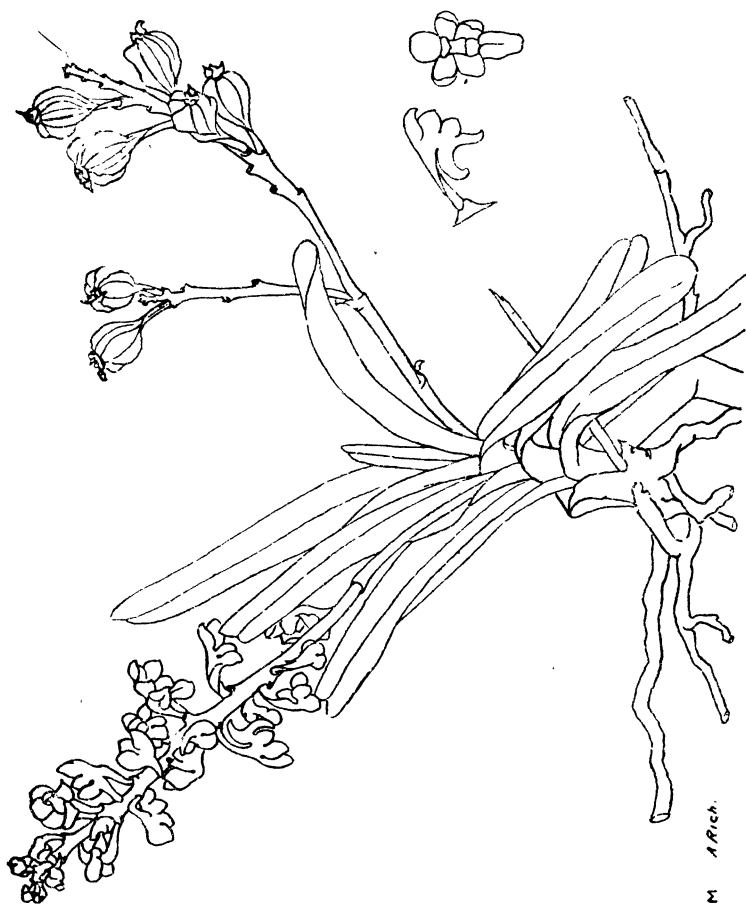
*R. Natesan*

*CŒLOGYNE MOSSIÆ Rolfe*





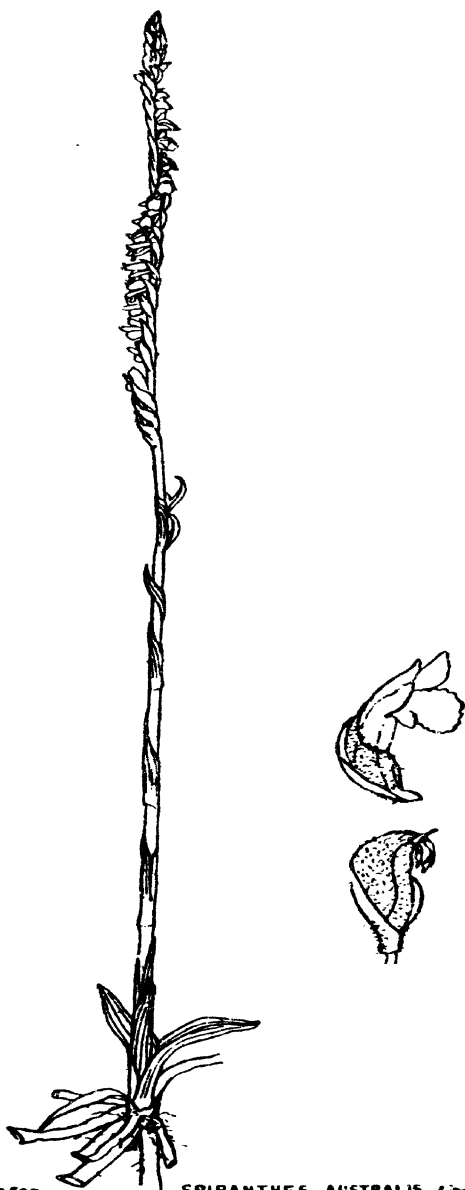
*ÆRIDES CRISPUM* Lindl.



M. F. Harrison

*ÆPIDES RADICOSUM* A. Rich.



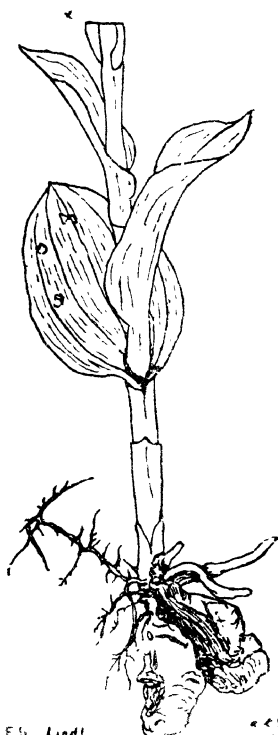
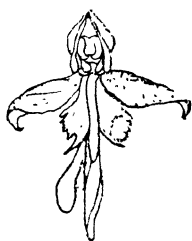


H. Nels. 500

SPIRANTHES AUSTRALIS Lindl.

L. J. Bourne

HABENARIA FOLIOSA A. Rich.



HADENARIA CEPHALOTES Lindl

W. R. M. 1880



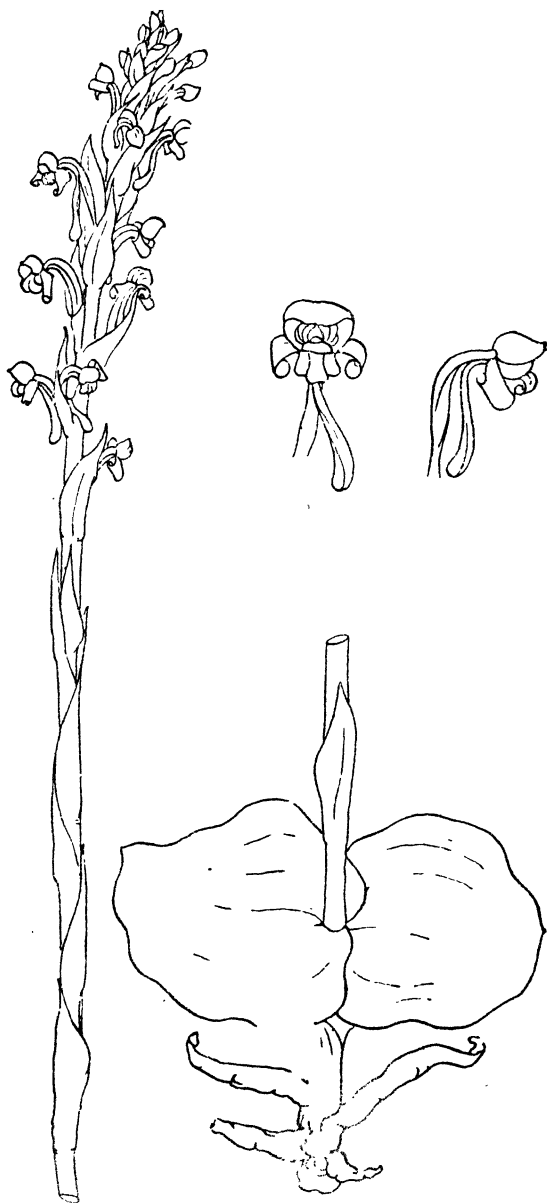
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*E. T. C. Moore.*

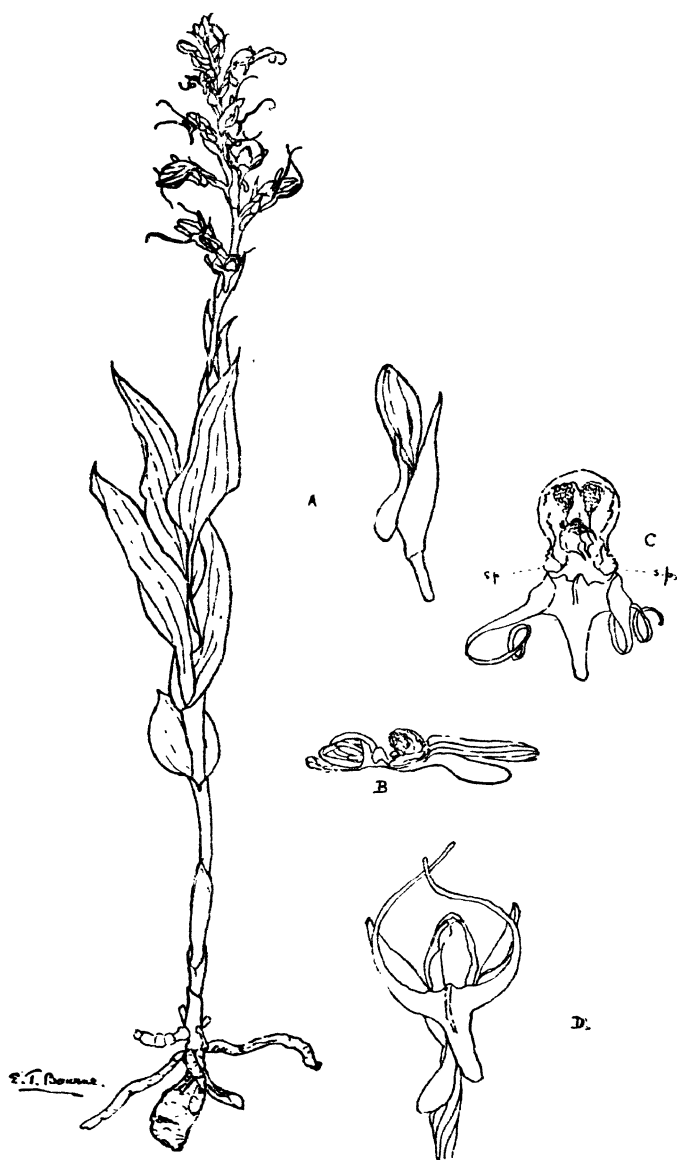
HABENARIA SUBPUBENS *A. Rich.*





MF Haden 1882

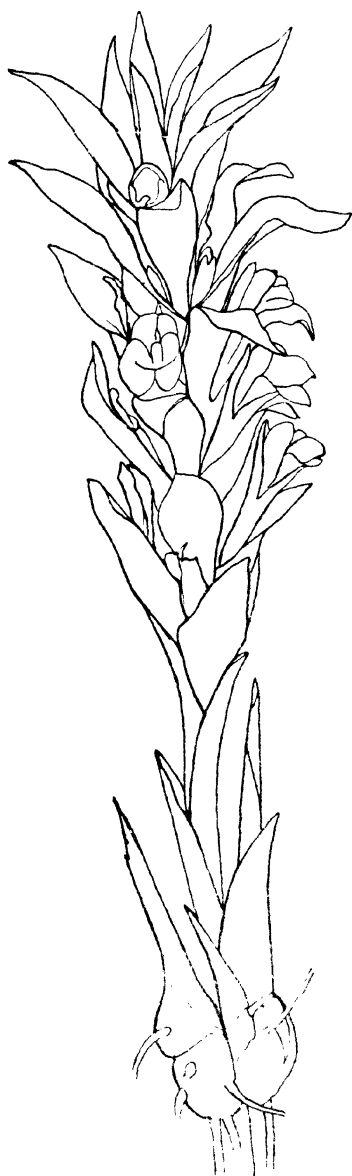
HABENARIA CRASSIFOLIA A. Rich



HABENARIA BICORNUTA Hook. f.

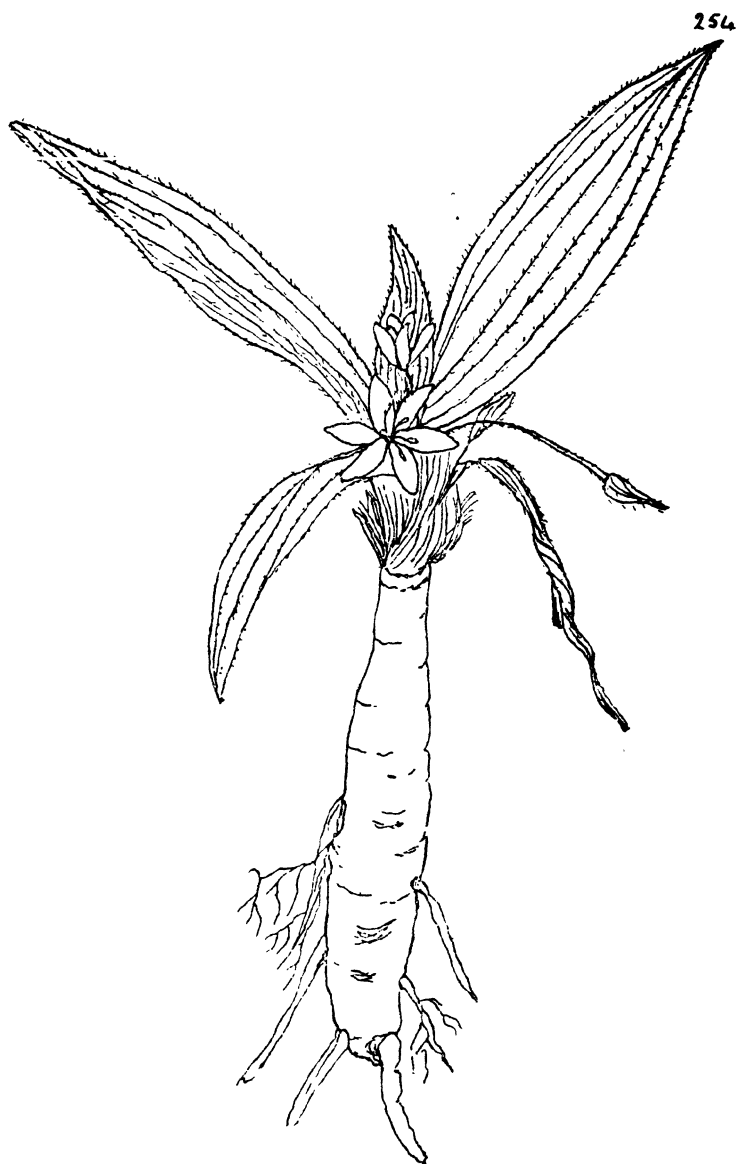


HABENARIA OBCORDATA.



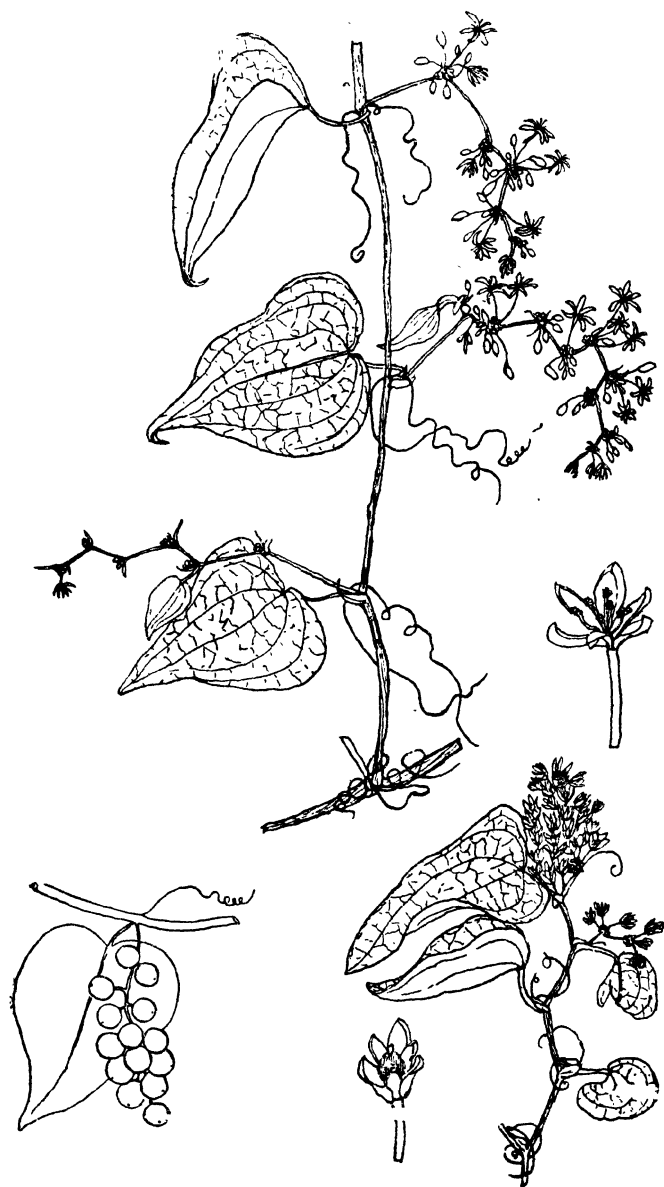
*R. Nateson*

CURCUMA NEILGHERRENSIS W.



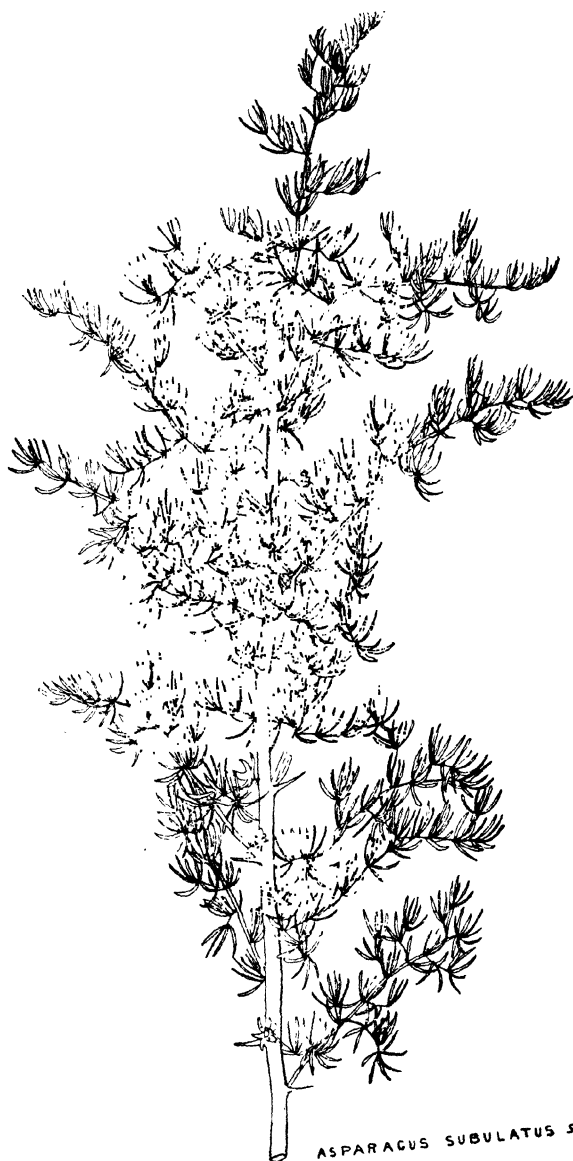
CURCULIGO ORCHIOIDES Gaertn

E. T. Bourne



L. T. Bourne

SMILAX ASPERA



*A. Nafeson*

*ASPARAGUS SUBULATUS* Sprengel



R. N. S. S. S.

CHLOROPHYTUM MALABARICUM B. & H.







S.T. Bourne.

XYRIS SCHÆNOIDES Mart.



COMMELINA CŒLESTIS Willd



*D.R. Fyson*

*ANEILEMA PULNEYENSIS Fyson*

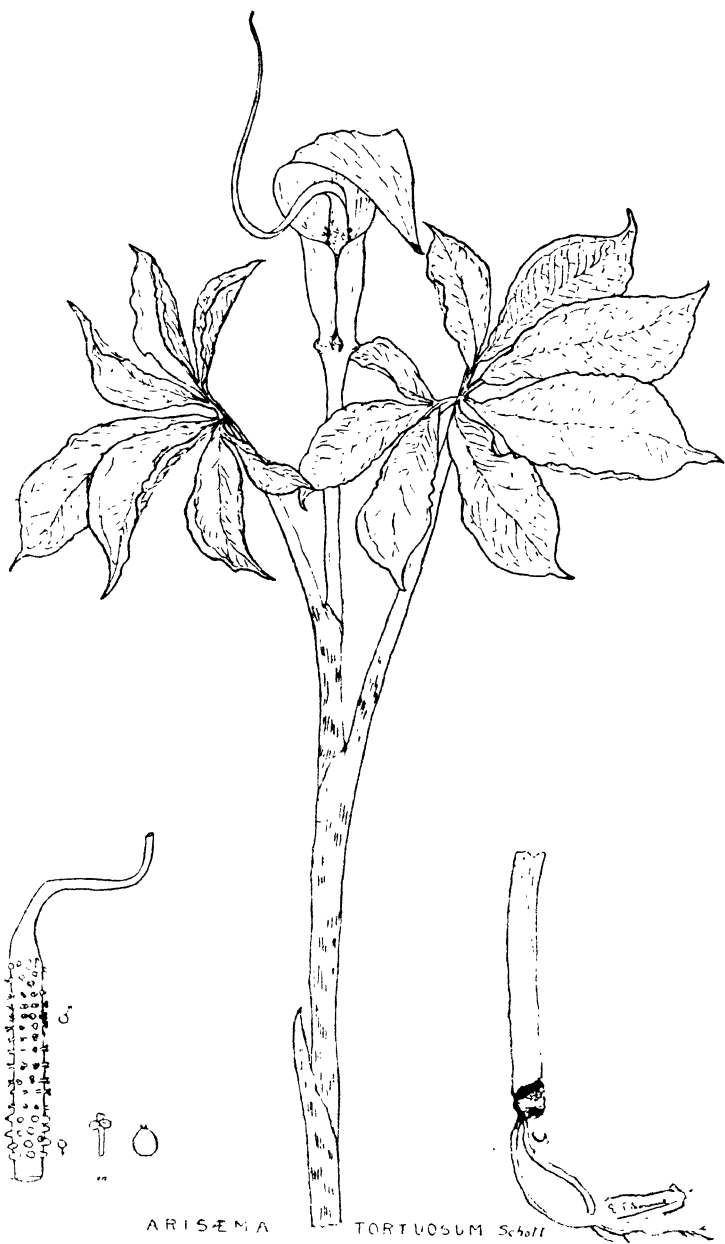


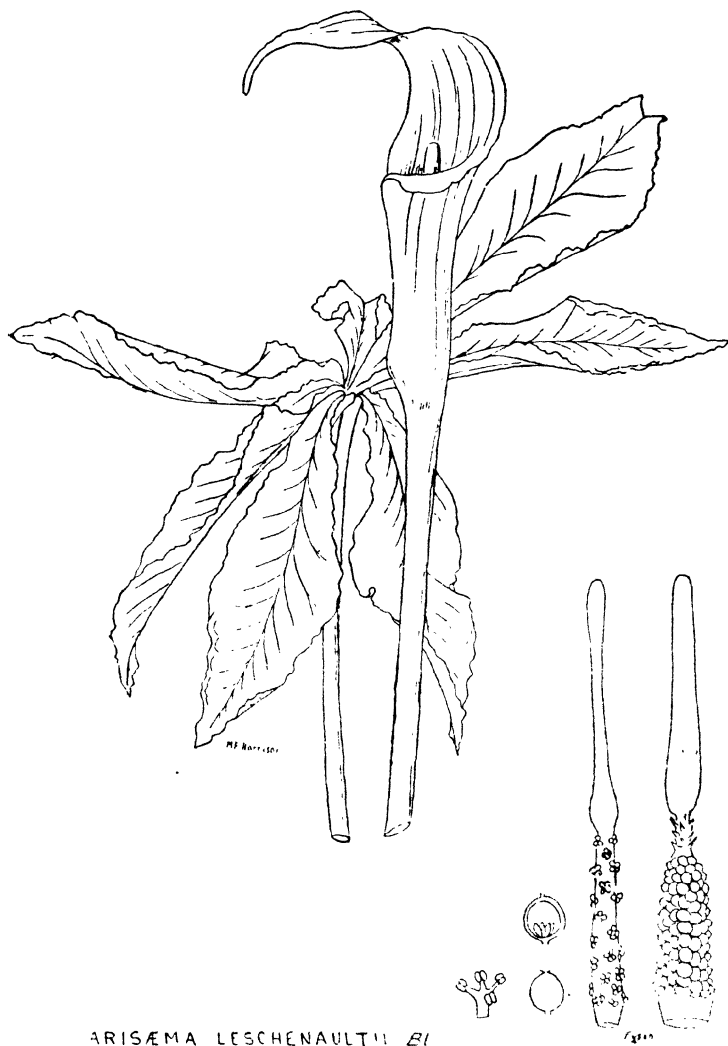
CYANOTIS ARACHNOIDEA Clarke



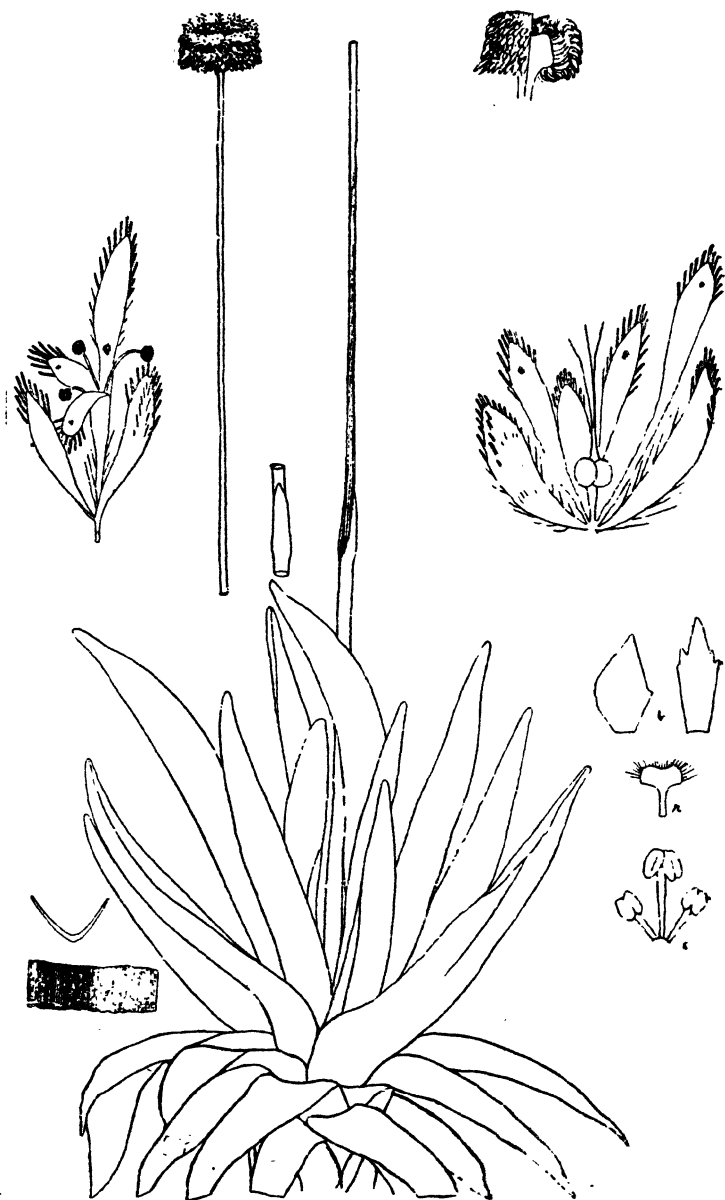
*R. Nateson*

*JUNCUS PRISMATOCARPUS* *W.*





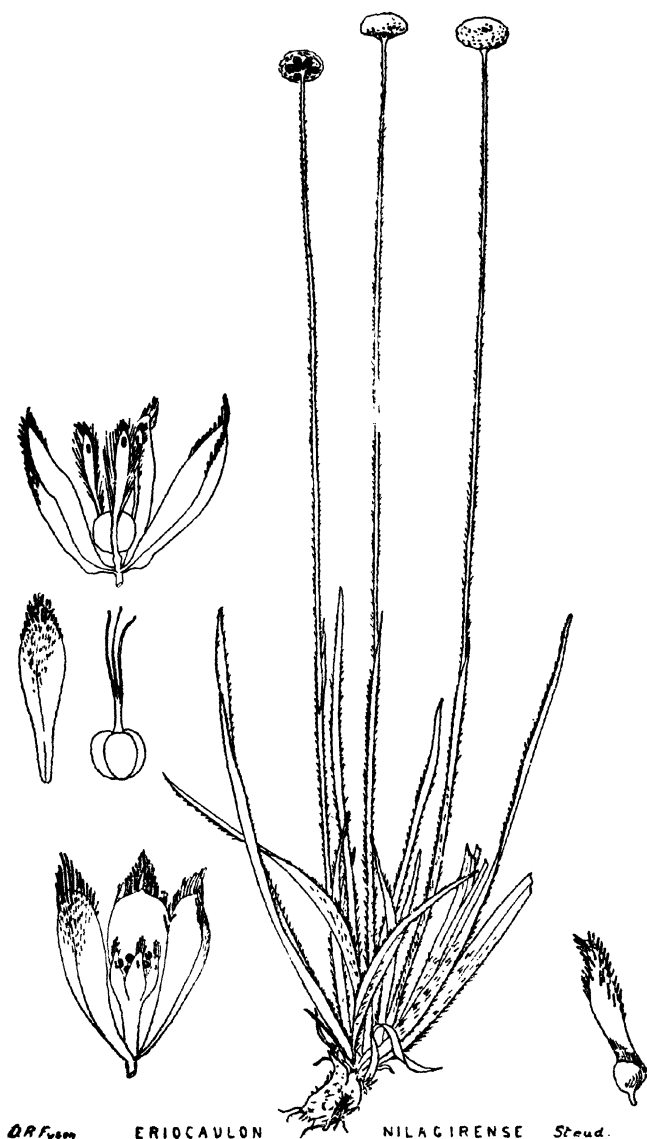




R. Nateson

ERIOCAULON ROBUSTUM

Screw



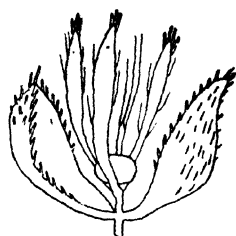
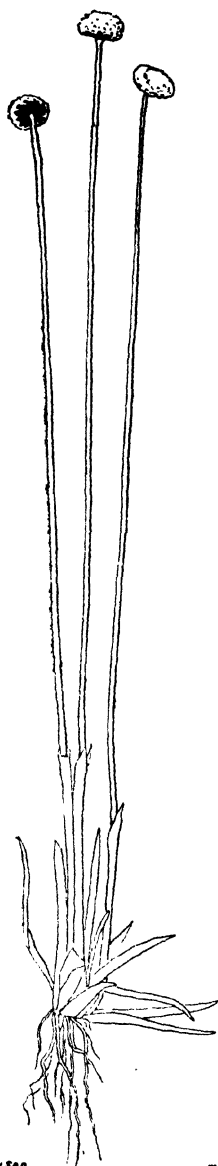
*Dr. F. von*

ERIOCAULON

NILAGIRENSE

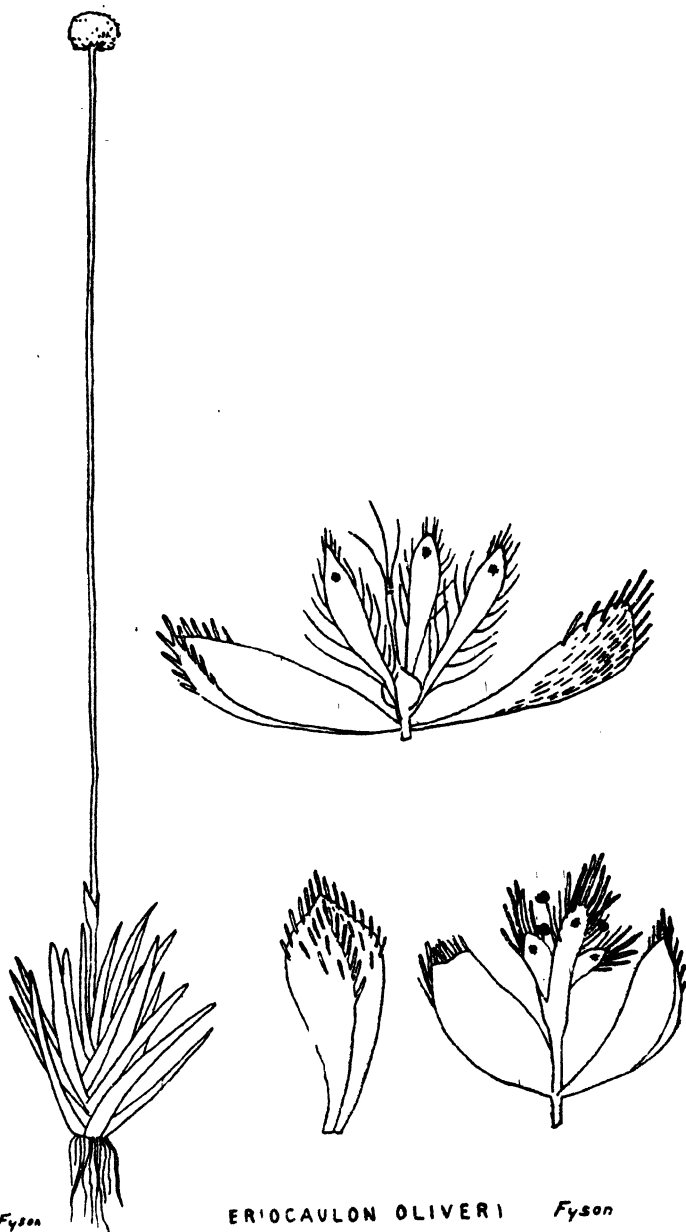
Steud.

*D.R. Fyson**ERIOCAULON COLLINUM* *Hook.*



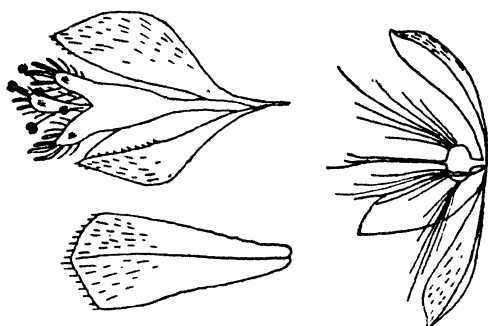
*D. R. Fyson*

ERIOCAULON CHRISTOPHERI *Fyson*

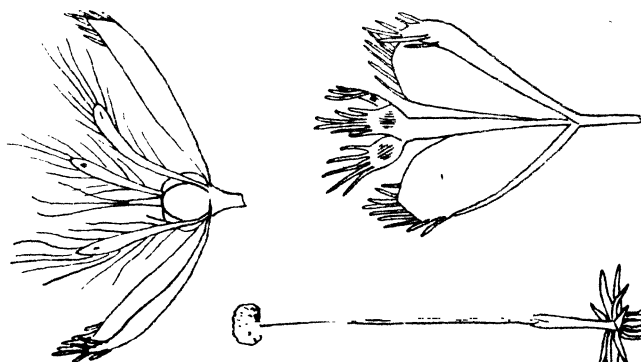
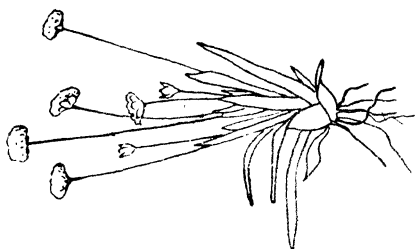


D.R. Fyson

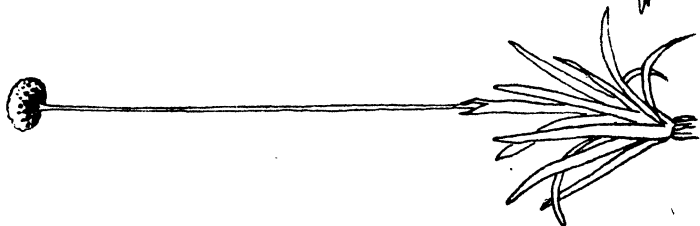
ERIOCAULON OLIVERI Fyson



ERIOCAULON MARIE Fyson



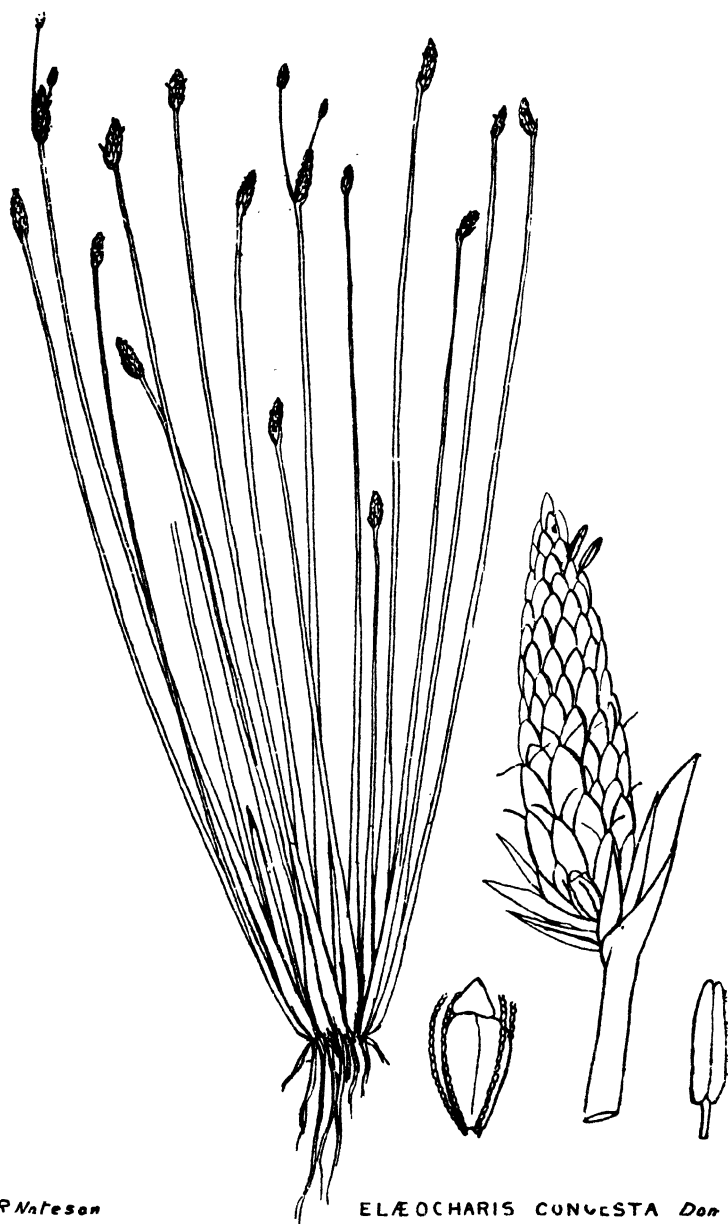
ERIOCAULON GEOFFREYI Fyson



D.R. Fyson

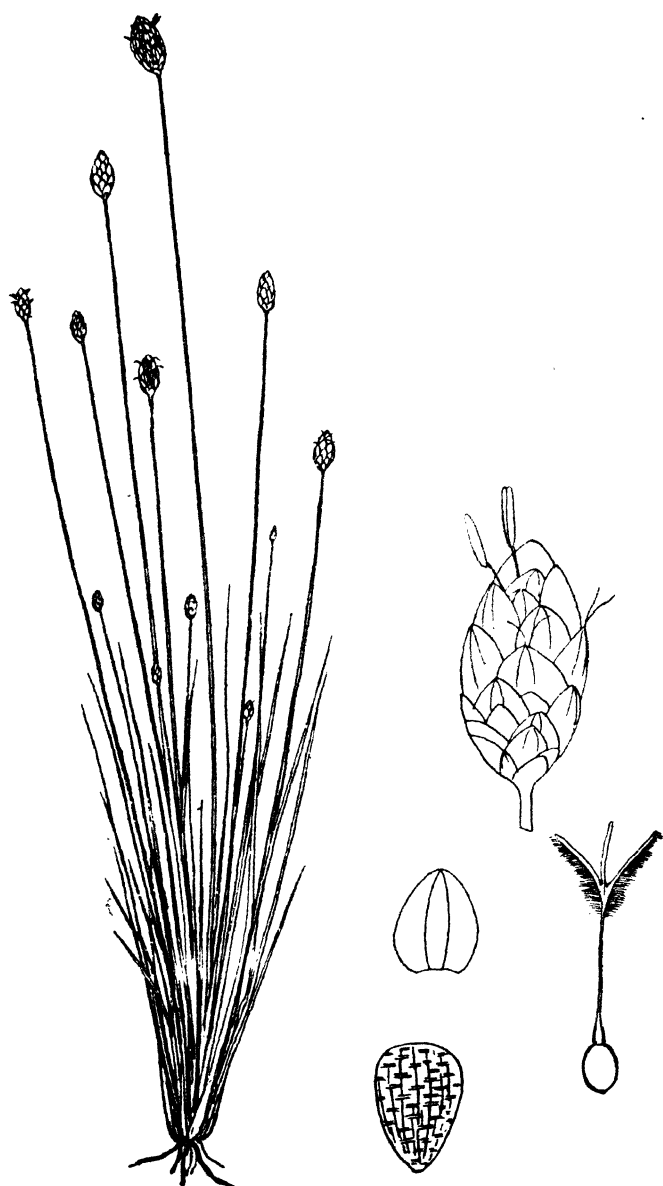


*R. Natesan.* KYLLINGIA MELANOSPERMA *Nees.*

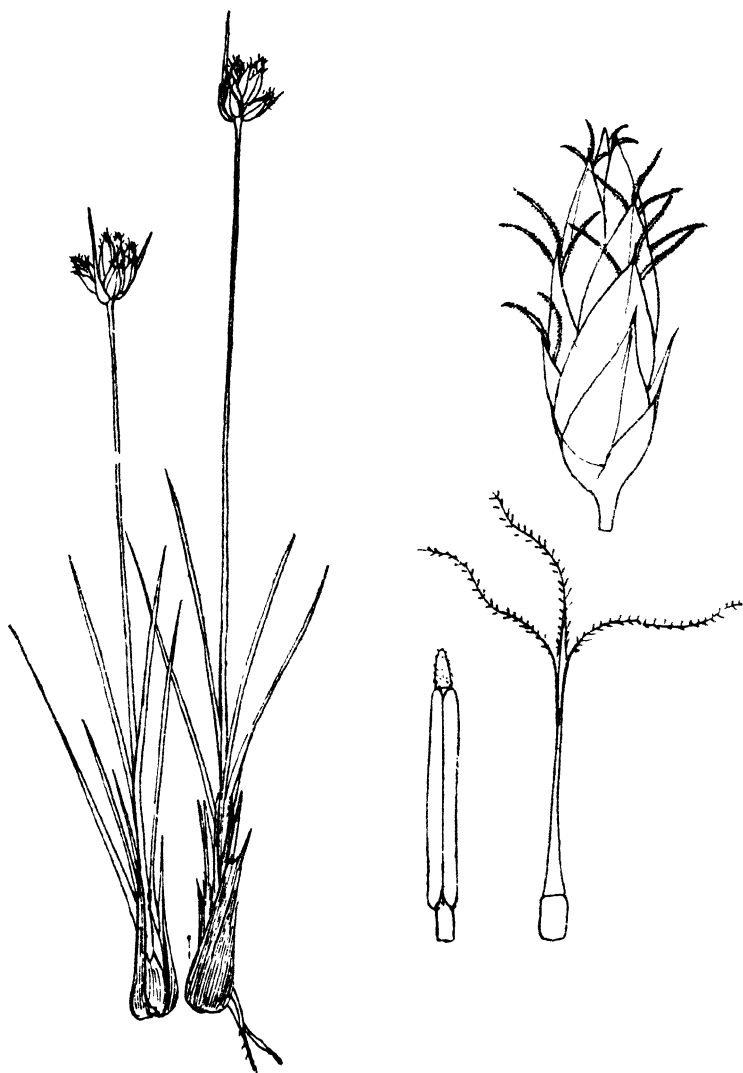
*R. Nateson*

ELEOCHARIS CONGESTA Don

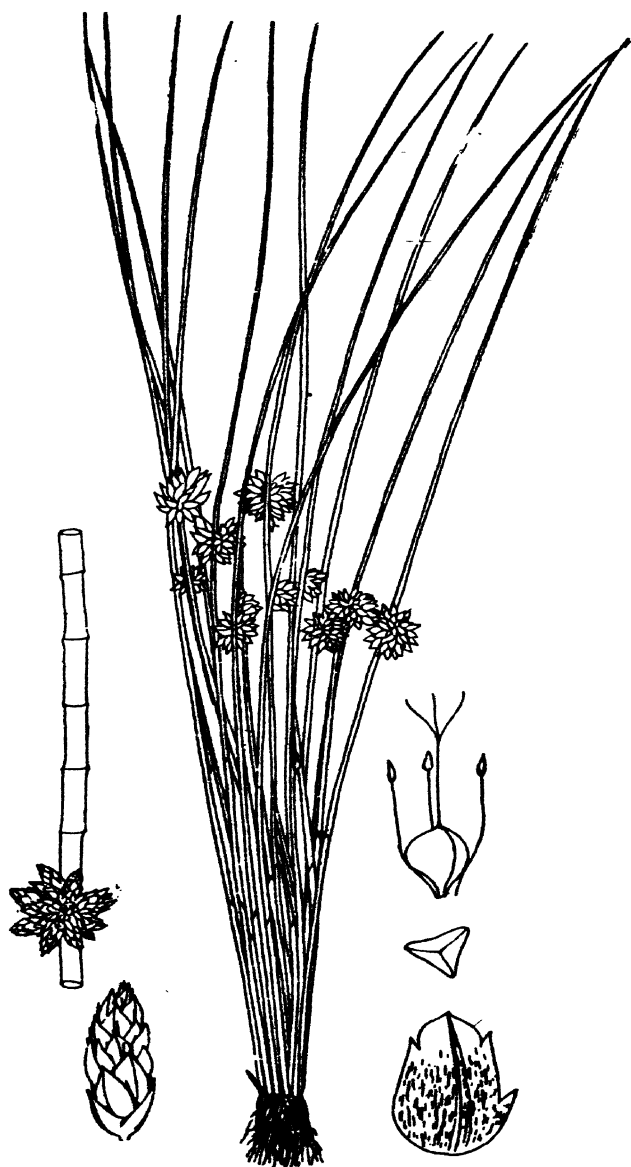




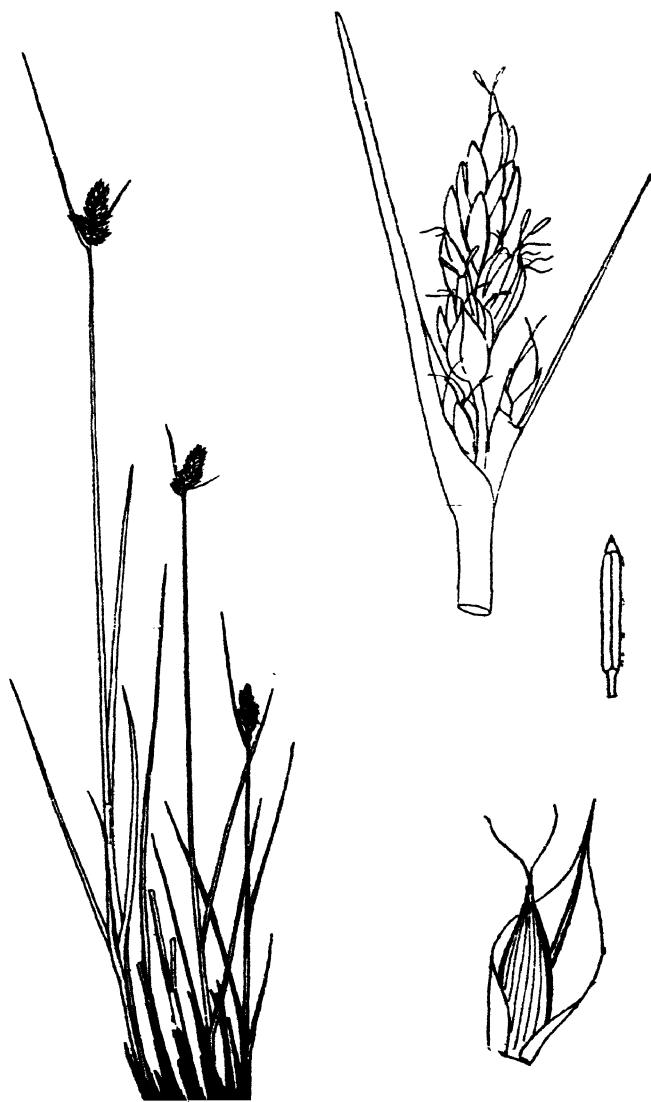
*Fimbristylis subtrabeculata*

*R. Natesan*

FIMBRISTYLIS ULIGINOSA Steud.



SCIRPUS ARTICULATUS Linn.

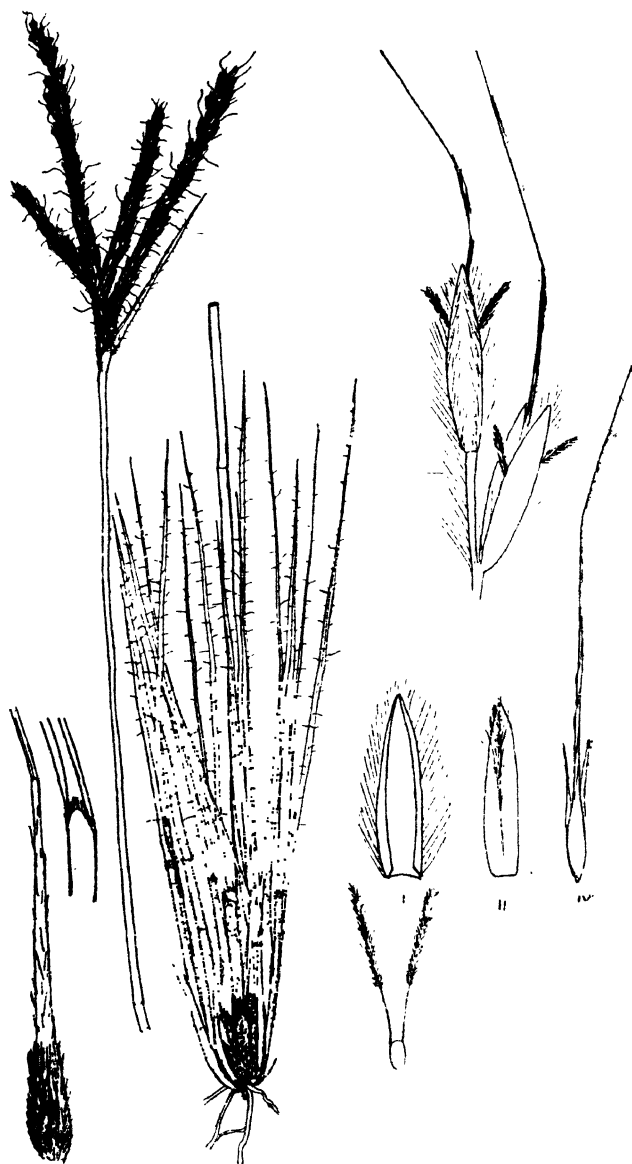


*R. Robinson*

*Bo*

CAREX NUBIGENA Don



*R. Nelson*POLLINIA PHÆOTHRIX *Hook*

*R. Nateson*

ANDROPOGON FOULKESII Hook f











